

FILE NOTATIONS

Entered in MID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed
W..... WW..... TA.....
NW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
..... I..... Dual I Log..... GR-N..... Micro.....
..... Sonic GR..... Log..... GR-L..... Sonic.....
SBLog..... CCLog..... Others.....

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.8

6 PI [Signature]

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-1969
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Ute Tribal
9. WELL NO. 9-4B1
10. FIELD AND POOL, OR WILDCAT Bluebell-Wasatch
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T2S, R1W
12. COUNTY OR PARISH USB&M Duchesne
13. STATE Utah

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR Chevron Oil Company-Western Division

3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2008' FNL & 2098' FWL (SE 1/4 NW 1/4) At top prod. interval reported below Same At total depth Same

14. PERMIT NO. DATE ISSUED 13-013-30194

15. DATE SPUNDED 2-23-73 16. DATE T.D. REACHED 5-18-73 17. DATE COMPL. (Ready to prod.) 7-13-73 18. ELEVATIONS (DF, RES, RT, GR, ETC.)* Ground 5265'

20. TOTAL DEPTH, MD & TVD 13,600 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 10,831'-13,497' Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-GR FDC-GR Cal DIL-BHC-GR 27. WAS WELL CORED Yes

Table with 5 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 9-5/8" and 7" casing sizes.

Table with 7 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes LINER RECORD and TUBING RECORD sections.

31. PERFORATION RECORD (Interval, size and number) See attached record (001) USGS (3) STATE (2) JHD (1) PARTNERS (1) ALF (1)

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Includes ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. section.

33. PRODUCTION DATE FIRST PRODUCTION 7-12-73 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO. Includes FLOW, TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY J. H. Daggett

35. LIST OF ATTACHMENTS Perforating Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED J. W. Greer TITLE Div. Drlg. Supt. DATE 8/10/73

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 23, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 31: If there are applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 32: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Item 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				MEAS. DEPTH	TRUE VERT. DEPTH
DST #1, Wastach	11,000'	11,193'	Water cushion, 60 min. MFE open hole. 1021.9, ISI 8179.4, FF 3564.9#, FSI 8058.0#, Rec. 9.90 cu. ft. gas, 1340 cc oil total liquid cc. 1340. 0.47 gas & oil cut mud, 91'. Rec. 80.14 oil and gas in 11,000'.	5,650.	(- 365)
DST #2, Wasatch	11,518'	11,594'	Water cushion, 60 min. MFE open hole wtr. cushion 3024', FF 1614.1# ISI 8919.9#, FF 3714.9#, FSI 8939.2#. Rec. 82.88 oil spotted mud 90'.	8,830	(-3545)
				9,560	(-4275)
				9,900	(-4615)
				10,240	(-4955)
				11,590	(-6305)
Cores:					
	#1 11,006-11,023				
	#2 11,023-11,058				
	#3 11,058-11,143				
	#4 11,500-11,528				
	#5 11,528-11,560				
	#6 11,560-11,594				
	#7 12,652-12,712				
	#8 12,712-12,770				

Ute Tribal S-4B1
Bluebell Field

PERFORATING RECORD

The following 229 zones perforated w/2 holes/ft.

10,831, 10,834, 10,837, 10,840, 10,847, 10,860, 10,863, 10,866, 10,869, 10,872,
10,881, 10,887, 10,971, 11,021, 11,023, 11,040, 11,042, 11,044, 11,047, 11,049,
11,052, 11,060, 11,067, 11,085, 11,087, 11,091, 11,106, 11,111, 11,113, 11,126,
11,129, 11,133, 11,136, 11,139, 11,144, 11,156, 11,161, 11,192, 11,227, 11,243,
11,249, 11,259, 11,269, 11,271, 11,294, 11,297, 11,300, 11,337, 11,345, 11,370,
11,374, 11,378, 11,383, 11,389, 11,392, 11,395, 11,401, 11,449, 11,455, 11,489,
11,494, 11,520, 11,526, 11,529, 11,532, 11,535, 11,538, 11,556, 11,558, 11,561,
11,573, 11,578, 11,584, 11,606, 11,621, 11,623, 11,661, 11,661, 11,663, 11,665,
11,702, 11,706, 11,712, 11,719, 11,722, 11,725, 11,730, 11,759, 11,772, 11,787,
11,790, 11,801, 11,805, 11,815, 11,826, 11,830, 11,833, 12,020, 12,033, 12,076,
12,084, 12,090, 12,092, 12,099, 12,102, 12,105, 12,113, 12,115, 12,154, 12,157,
12,187, 12,195, 12,198, 12,201, 12,206, 12,218, 12,232, 12,241, 12,248, 12,279,
12,287, 12,289, 12,315, 12,327, 12,333, 12,343, 12,346, 12,349, 12,378, 12,384,
12,387, 12,390, 12,465, 12,472, 12,483, 12,495, 12,499, 12,503, 12,528, 12,571,
12,574, 12,585, 12,699, 12,704, 12,709, 12,711, 12,739, 12,759, 12,771, 12,777,
12,785, 12,797, 12,814, 12,821, 12,825, 12,829, 12,835, 12,842, 12,852, 12,874,
12,878, 12,890, 12,893, 12,896, 12,899, 12,905, 12,908, 12,919, 12,931, 12,940,
12,943, 12,946, 12,949, 12,956, 12,959, 12,962, 12,965, 12,968, 12,982, 12,987,
12,997, 13,012, 13,028, 13,046, 13,057, 13,060, 13,067, 13,073, 13,080, 13,086,
13,098, 13,103, 13,113, 13,123, 13,131, 13,142, 13,156, 13,160, 13,169, 13,172,
13,175, 13,178, 13,184, 13,191, 13,199, 13,221, 13,218, 13,228, 13,247, 13,257,
13,275, 13,291, 13,297, 13,307, 13,319, 13,324, 13,329, 13,335, 13,339, 13,355,
13,364, 13,377, 13,385, 13,404, 13,416, 13,425, 13,452, 13,497. 11,196

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EXHIBIT 12
PI

Form approved.
Budget Bureau No. 42-R355.

Other In-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1969

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

9-4B1

10. FIELD AND POOL, OR WILDCAT

Bluebell-Wasatch

11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA

Sec. 4; T2S, R1W
USB&M

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Chevron Oil Company-Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
2008' FNL & 2098' FWL (SE 1/4 NW 1/4)
At top prod. interval reported below
Same
At total depth
Same

14. PERMIT NO. DATE ISSUED
13-013-30194

15. DATE SPUDDED 2-23-73 16. DATE T.D. REACHED 5-18-73 17. DATE COMPL. (Ready to prod.) 7-13-73 18. ELEVATIONS (DF, RESB, RT, GR, ETC.)* Ground 5265'

20. TOTAL DEPTH, MD & TVD 13,600 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - ROTARY TOOLS Yes CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,831'-13,497' Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-GR FDC-GR Cal DIL-BHC-GR 27. WAS WELL CORED Yes

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2,400	12-1/4	1120 sx.	
7"	26#	10,425	8-3/4	600 sx.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	10,150	13,598	557 sx.		2-7/8"	10,193	10,098
				heat string 1.90 O.D. 4,019			

31. PERFORATION RECORD (Interval, size and number) See attached record (CCUSGS (3) STATE (2) JHD (1) PARTNERS (1) ALF (1))

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,699-13,497	13,500 gal. 12% HCL & 3% HF

33. PRODUCTION

DATE FIRST PRODUCTION 7-12-73 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL	GAS—MCF.	WATER—BBL	GAS-OIL RATIO
7-23-73	24	28/64		1632	1491	0	914
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF.	WATER—BBL	OIL GRAVITY-API (CORR.)	
4,000	-		1632	1491	0	42.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY J. H. Daggett

35. LIST OF ATTACHMENTS Perforating Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED J. W. Greer TITLE Div. Drlg. Supt. DATE 8/10/73

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 23, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Items to be listed on this form, see item 33.

If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 22: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Item 23 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

33. GEOLOGIC MARKERS

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM	TOP	
	DEPTH	FEET			MEAS. DEPTH	FEET
DST #1, Wastach	#1	11,006-11,023	Water cushion, 60 min. MFE open hole. 1021.9, ISI 8179.4, JF 3564.9#, FSI 8058.0#, Rec. 9.90 cu. ft. gas, 1340 cc oil total liquid cc. 1340. 0.47 gas & oil cut mud, 91'. Rec. 80.14 oil and gas in 11,000'.	11,193' 2470, IF	5,650.	(-365)
	#2	11,023-11,058			8,830	(-3545)
	#3	11,058-11,143			9,560	(-4275)
	#4	11,500-11,528			9,900	(-4615)
	#5	11,528-11,560			10,240	(-4955)
	#6	11,560-11,594			11,590	(-6305)
	#7	12,652-12,712				
	#8	12,712-12,770				
DST #2, Wasatch			Water cushion, 60 min. MFE open hole wtr. cushion 3024', IF 1614.1# ISI 8919.9#, FF 3714.9#, FSI 8939.2#. Rec. 82.88 bbls. oil and gas 11,388'. .47 slightly oil spotted mud 90'.	11,594'		
Cores:						

Ute Tribal S-4B1
Bluebell Field

PERFORATING RECORD

The following 229 zones perforated w/2 holes/ft.

10,831, 10,834, 10,837, 10,840, 10,847, 10,860, 10,863, 10,866, 10,869, 10,872,
10,881, 10,887, 10,971, 11,021, 11,023, 11,040, 11,042, 11,044, 11,047, 11,049,
11,052, 11,060, 11,067, 11,085, 11,087, 11,091, 11,106, 11,111, 11,113, 11,126,
11,129, 11,133, 11,136, 11,139, 11,144, 11,156, 11,161, 11,192, 11,227, 11,243,
11,249, 11,259, 11,269, 11,271, 11,294, 11,297, 11,300, 11,337, 11,345, 11,370,
11,374, 11,378, 11,383, 11,389, 11,392, 11,395, 11,401, 11,449, 11,455, 11,489,
11,494, 11,520, 11,526, 11,529, 11,532, 11,535, 11,538, 11,556, 11,558, 11,561,
11,573, 11,578, 11,584, 11,606, 11,621, 11,623, 11,661, 11,661, 11,663, 11,665,
11,702, 11,706, 11,712, 11,719, 11,722, 11,725, 11,730, 11,759, 11,772, 11,787,
11,790, 11,801, 11,805, 11,815, 11,826, 11,830, 11,833, 12,020, 12,033, 12,076,
12,084, 12,090, 12,092, 12,099, 12,102, 12,105, 12,113, 12,115, 12,154, 12,157,
12,187, 12,195, 12,198, 12,201, 12,206, 12,218, 12,232, 12,241, 12,248, 12,279,
12,287, 12,289, 12,315, 12,327, 12,333, 12,343, 12,346, 12,349, 12,378, 12,384,
12,387, 12,390, 12,465, 12,472, 12,483, 12,495, 12,499, 12,503, 12,528, 12,571,
12,574, 12,585, 12,699, 12,704, 12,709, 12,711, 12,739, 12,759, 12,771, 12,777,
12,785, 12,797, 12,814, 12,821, 12,825, 12,829, 12,835, 12,842, 12,852, 12,874,
12,878, 12,890, 12,893, 12,896, 12,899, 12,905, 12,908, 12,919, 12,931, 12,940,
12,943, 12,946, 12,949, 12,956, 12,959, 12,962, 12,965, 12,968, 12,982, 12,987,
12,997, 13,012, 13,028, 13,046, 13,057, 13,060, 13,067, 13,073, 13,080, 13,086,
13,098, 13,103, 13,113, 13,123, 13,131, 13,142, 13,156, 13,160, 13,169, 13,172,
13,175, 13,178, 13,184, 13,191, 13,199, 13,221, 13,218, 13,228, 13,247, 13,257,
13,275, 13,291, 13,297, 13,307, 13,319, 13,324, 13,329, 13,335, 13,339, 13,355,
13,364, 13,377, 13,385, 13,404, 13,416, 13,425, 13,452, 13,497. 11,196

SUBMIT IN DUPLICATE*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1992' FSL & 1992' FEL (NW $\frac{1}{2}$ SE $\frac{1}{2}$)

At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Karl Shisler

9. WELL NO.
1-3B1

10. FIELD AND POOL, OR WILDCAT
Bluebell-Wasatch

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
S 3, T2S, R1W, USB&M

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

15. DATE SPUNDED 10-24-73 16. DATE T.D. REACHED 12-16-73 17. DATE COMPL. (Ready to prod.) 2-11-74 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* GR 5146 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 12,800 21. PLUG, BACK T.D., MD & TVD 12,760 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,633-12,647 Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN BHC Sonic-GR, DIL, FDC-GR, CNL-GR 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2,497'	12-1/4"	1800 SX	
7"	26#	10,273'	8-3/4"	800 SX	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	10,072	12,798	150 SX		2-7/8"	10,145'	10,064'
				heat string	1.90 OD	4,027'	

31. PERFORATION RECORD (Interval, size and number)
See Perforating Record
STATE 3 PARTNERS 3 FIELD 1 ART FRENCH 1 JAM 1 USGS 2

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 12,647-12,279 AMOUNT AND KIND OF MATERIAL USED 3200 gal 12% HCl - 3% HF

33.* PRODUCTION
DATE FIRST PRODUCTION 2-11-74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-6-74	24 hrs	25/64	→	1177	1469	0	1248
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1000#		→				43	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY J. H. Daggett

35. LIST OF ATTACHMENTS
Perforating Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Division Dirg. Supt. DATE 4-8-74

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

APR 10 1974

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
None			
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			
38. GEOLOGIC MARKERS			
NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Green River	6,377		(-1231)
Main Pay	9,301		(-4155)
K	9,416		(-4270)
CP 90	9,721		(-4575)
T/Red Beds	10,346		(-5200)
B/Red Beds	10,846		(-5700)
CP 200	11,346		(-6200)
CP 232	12,238		(-7092)
TD	12,800		

Perforating Detail
Karl Shisler 1-3B1
Bluebell Field

The following zones were shot w/1 jet/ft.

10,663, 10,636, 10,639, 10,642, 10,645, 10,713, 10,836, 10,839, 10,842,
10,855, 10,858, 10,962, 10,991, 10,994, 10,997, 11,000, 11,003, 11,220,
11,225, 11,227, 11,245, 11,332, 11,335, 11,338, 11,341, 11,354, 11,356,
11,358, 11,373, 11,393, 11,413, 11,415, 11,420, 11,496, 11,498, 11,768,
11,859, 11,862, 11,865, 11,880, 11,883, 12,279, 12,280, 12,285, 12,297,
12,333, 12,335, 12,346, 12,452, 12,498, 12,500, 12,502, 12,505, 12,539,
12,542, 12,545, 12,548, 12,595, 12,603, 12,641, 12,644, 12,647

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Karl Shisler

9. WELL NO.

1-3B1

10. FIELD AND POOL, OR WILDCAT

Bluebell-Wasatch

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA

S 3, T2S, R1W, USB&M

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1992' FSL & 1992' FEL (NW $\frac{1}{4}$ SE $\frac{1}{4}$)

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 10-24-73 16. DATE T.D. REACHED 12-16-73 17. DATE COMPL. (Ready to prod.) 2-11-74 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* GR 5146 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 12,800 21. PLUG, BACK T.D., MD & TVD 12,760 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → Yes 24. ROTARY TOOLS Yes 25. CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,633-12,647 Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN BHC Sonic-GR, DIL, FDC-GR, CNL-GR 27. WAS WELL COBED No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2,497'	12-1/4"	1800 SX	
7"	26#	10,273'	8-3/4"	800 SX	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	10,072	12,798	150 SX		2-7/8"	10,145'	10,064'
					heat string	1.90 OD	4,027'

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
See Perforating Record	DEPTH INTERVAL (MD) 12,647-12,279
STATE 3 PARTNERS 3 FIELD 1 ART FRENCH 1 JAN 1 USGS &	AMOUNT AND KIND OF MATERIAL USED 3200 gal 12% HCl - 3% HF

33.* PRODUCTION
DATE FIRST PRODUCTION 2-11-74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 3-6-74 HOURS TESTED 24 hrs CHOKER SIZE 25/64 PROD'N. FOR TEST PERIOD → OIL—BBL. 1177 GAS—MCF. 1469 WATER—BBL. 0 GAS-OIL RATIO 1248

FLOW. TUBING PRESS. 1000# CASING PRESSURE CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 43

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY J. H. Daggett

35. LIST OF ATTACHMENTS
Perforating Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Division Dirg. Supt. DATE 4-8-74

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
	1945	2170			NAME	MEAS. DEPTH	TOP
DST #1 Duchesne River				Open 35 min IH 1105.9 IF 363.4 FF 1020.5 FSI 1077.4 FH 1087.6. Rec 1840 cc wtr, 640 cc mud.	Green River Main Pay K CP 90 CP200 CP210 CP232	6,300 9,550 9,630 9,888 11,450 11,660 12,360	(-1050) (-4300) (-4383) (-4641) (-6203) (-6413) (-7113)
Cores	1 2 3	7493 7513 7570	7513 7570 7629				

M. M. Norling 1-9B1
Bluebell Field
Perforating Record

The following zones were perforated with two shots/ft, (63 zones - 126 holes):

10,211, 10,228, 10,231, 10,251, 10,256, 10,290, 10,297, 10,301, 10,329, 10,337,
10,344, 10,347, 10,349, 10,352, 10,577, 10,580, 10,585, 10,656, 10,659, 10,665,
10,666, 10,668, 10,674, 10,677, 10,681, 10,821, 10,823, 10,916, 10,918, 10,940,
10,942, 10,946, 10,953, 10,956, 10,963, 11,020, 11,024, 11,041, 11,043, 11,050,
11,111, 11,114, 11,119, 11,121, 11,321, 11,324, 11,327, 11,344, 11,347, 11,350,
11,353, 11,485, 11,488, 11,534, 11,536, 11,601, 11,603, 11,991, 11,993, 12,408,
12,412, 12,417, 12,422.

PERFORATING DETAIL

The following zones were perforated w/2 jets/ft.

10,043	10,046	10,049	10,055	10,057	10,123
10,139	10,141	10,251	10,253	10,257	10,259
10,289	10,323	10,326	10,329	10,332	10,367
10,431	10,452	10,454	10,460	10,462	10,467
10,654	10,657	10,660	10,663	10,666	10,720
10,810	10,826	10,972	11,275	11,311	11,313
11,324	11,326	11,628	11,675	11,680	11,683
11,699	11,706	11,708	11,721	11,723	11,769

Exhibit 10 JAC

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

3. LEASE DESIGNATION AND SERIAL NO.
4. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
L. Timothy
9. WELL NO.
1-10B1
10. FIELD AND POOL, OR WILDCAT
Bluebell-Wasatch
11. SEC. T, R., M., OR BLOCK AND SURVEY OR AREA
S10, T2S, R1W
USB&M

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
2193' FSL & 2200' FWL (NE 1/4 SW 1/4)
At top prod. interval reported below
same
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH
Duchesne
13. STATE
Utah

15. DATE SPUDDED 1-3-74 16. DATE T.D. REACHED 3-4-74 17. DATE COMPL. (Ready to prod.) 4-9-74 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* KB 5116'
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 12,500 21. PLUG, BACK T.D., MD & TVD 12,480 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS Yes CABLE TOOLS no
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,043-11,769 Wasatch 25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, FDC-GR, CNL-GR, BHC - Sonic-GR 27. WAS WELL CORED no

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2494	12 1/4	2000 SX	
7"	26#	9892	8-3/4	900 SX	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	9702	12,498	370 SX		2-7/8"	9761	9675
				heat string 1.90 OD	4052		

31. PERFORATION RECORD (Interval, size and number)
See Perforating Detail
STATE (2)
USGS (2)
PARTNERS (3)
FIELD (1)
FILE (2)
ALF (1)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,043-11,769	9600 gal 12% HCL - 3% HF

33.* PRODUCTION
DATE FIRST PRODUCTION 4-10-74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 4-18-74 HOURS TESTED 24 CHOKE SIZE 24/64 PROD'N. FOR TEST PERIOD _____ OIL—BSL. 899 GAS—MCF. 1077 WATER—BSL. 4 GAS-OIL RATIO 1198
FLOW. TUBING PRESS. 1325 CASING PRESSURE - CALCULATED 24-HOUR RATE _____ OIL—BSL. - GAS—MCF. - WATER—BSL. - OIL GRAVITY-API. (CORR.) 42.8

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY J. H. Daggett

35. LIST OF ATTACHMENTS
Perforating Detail

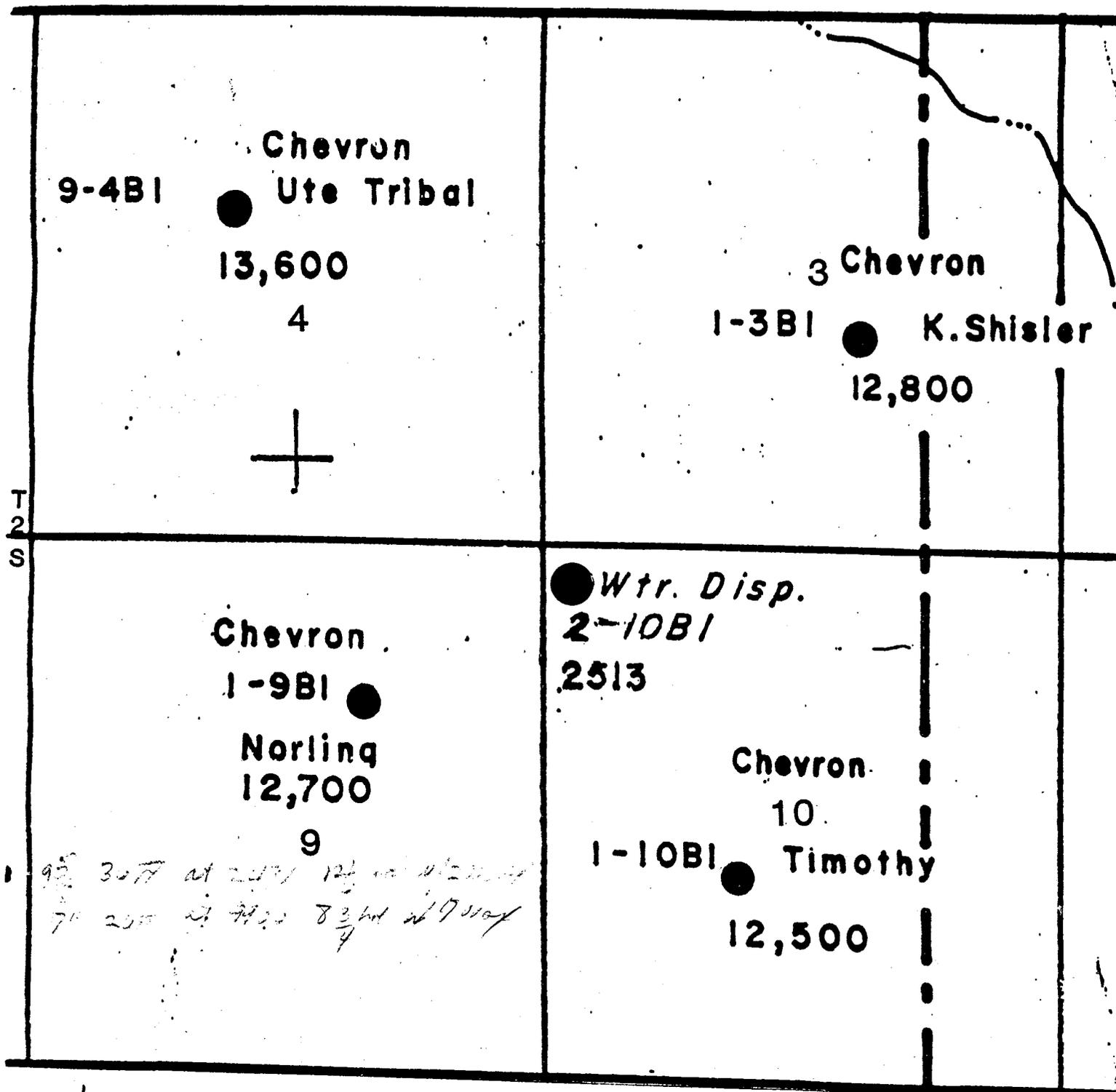
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jennifer A. Mishler TITLE Engineering Assistant DATE 4/29/74

*(See Instructions and Spaces for Additional Data on Reverse Side)

PERFORATING DETAIL

The following zones were perforated w/2 jets/ft.

10,043	10,046	10,049	10,055	10,057	10,123
10,139	10,141	10,251	10,253	10,257	10,259
10,289	10,323	10,326	10,329	10,332	10,367
10,431	10,452	10,454	10,460	10,462	10,467
10,654	10,657	10,660	10,663	10,666	10,720
10,810	10,826	10,972	11,275	11,311	11,313
11,324	11,326	11,628	11,675	11,680	11,683
11,699	11,706	11,708	11,721	11,723	11,769



$$1.13 \times 700 = 826$$

$$826 \times 6.6533 = 5495$$

9900
5495
4405 - *Up of amount*

Figure 1

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
2193' FSL & 2200' FWL (NE $\frac{1}{4}$ SW $\frac{1}{4}$)
At top prod. interval reported below
same
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 1-3-74 16. DATE T.D. REACHED 3-4-74 17. DATE COMPL. (Ready to prod.) 4-9-74

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 5116'

20. TOTAL DEPTH, MD & TVD 12,500 21. PLUG, BACK T.D., MD & TVD 12,480

22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS Yes CABLE TOOLS no

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,043-11,769 Wasatch

25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, FDC-GR, CNL-GR, BHC - Sonic-GR

27. WAS WELL CORED no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2494	12 $\frac{1}{4}$	2000 SX	
7"	26#	9892	8-3/4	900 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	9702	12,498	370 SX	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	9761	9675
heat string 1.90 OD	4052	-

31. PERFORATION RECORD (Interval, size and number)
See Perforating Detail
STATE (2)
USGS (2)
PARTNERS (3)
FIELD (1)
FILE (2)
ALF (1)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,043-11,769	9600 gal 12% HCL - 3% HF

33.* PRODUCTION
DATE FIRST PRODUCTION 4-10-74
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—B&L	GAS—MCF.	WATER—B&L	GAS-OIL RATIO
4-18-74	24	24/64	→	899	1077	4	1198

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—B&L	GAS—MCF.	WATER—B&L	OIL GRAVITY-API (CORR.)
1325	-	→	-	-	-	42.8

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
TEST WITNESSED BY J. H. Daggett

35. LIST OF ATTACHMENTS
Perforating Detail

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jennifer A. Mishler TITLE Engineering Assistant DATE 4/29/74

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 1: If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.); formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

MAY 1 1974

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	11,879	11,964	2729' wtr cushion open 46 min IHP 9335 IFP 1338 ISIP 1985 FFP 1299 60 min FSIP 1796 FHH 9315 Rec: Wtr cushion recovered and no formation fluid	Green River	6200	(-1200)
				Main Pay	9260	(-4260)
				K	9350	(-4350)
				CP 90'	9630	(-4630)
				T/Red beds	9800	(-4800)
				B/Red beds	10,200	(-5200)
				CP 200	11,030	(-6030)
				TD	12,800	(-7800)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

DST #1

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.); formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	38.
Wasatch	11,879	11,964	2729' wtr cushion open 46 min IHP 9335 IFP 1338 ISIP 1985 FFP 1299 60 min FSIP 1796 FHH 9315 Rec: Wtr cushion recovered and no formation fluid	MEAS. DEPTH	TOP
				FROM VERT. DEPTH	
				NAME	
				6200	(-1200)
				9260	(-4260)
				9350	(-4350)
				9630	(-4630)
9800	(-4800)				
10,200	(-5200)				
11,030	(-6030)				
12,800	(-7800)				

MAY 1 1974

DST #1

SUBMIT IN DUPLICATE*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. M. Norling

9. WELL NO.

1-9B1

10. FIELD AND POOL, OR WILDCAT

Bluebell-WASATCH

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

S 9, T2S, R1W, USM

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1597' FNL & 1778' FEL (SW $\frac{1}{4}$ NE $\frac{1}{4}$)
At top prod. interval reported below same
At total depth same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 6-3-74 16. DATE T.D. REACHED 8-12-74 17. DATE COMPL. (Ready to prod.) 9-11-74 18. ELEVATIONS (OF. BKB, RT. GR, ETC.)* Ungraded Ground 5227' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 12,700 21. PLUG. BACK T.D., MD & TVD 12,667' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,211-12,422 Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN BHC-GR & DIL 27. WAS WELL CORED Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2481	12-1/4"	2000 sx	
7"	26#	9900	8-3/4"	700 sx	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	9650	12,698	525 sx		2-7/8"	9631	9631
					1.90 OD	3829	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,211-12,422	10,000 gals 15% HCl

See attached sheet
STATE 3
USGS 2
JHD 1
ALF 1
FILE 2
GULF
RD
RIO VISTA

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
9-12-74	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-18-74	24	18/64		958	792	9	827
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
925						42.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY J. H. Daggett

35. LIST OF ATTACHMENTS
Perforating Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *J. A. Mishler* TITLE Engineering Assistant DATE 10-8-74

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 19: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH			MEAS. DEPTH	TRUE VERT. DEPTH
DST #1 Duchesne River	1945		2170	Open 35 min IH 1105.9 IF 363.4 FF 1020.5 FSI 1077.4 FH 1087.6. Rec 1840 cc wtr, 640 cc mud.	6,300	(-1050)
Cores	1	7493	7513		9,550	(-4300)
	2	7513	7570		9,630	(-4383)
	3	7570	7629		9,888	(-4641)
					11,450	(-6203)
					11,660	(-6413)
					12,360	(-7113)

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	6,300	(-1050)
Main Pay	9,550	(-4300)
K	9,630	(-4383)
CP 90	9,888	(-4641)
CP200	11,450	(-6203)
CP210	11,660	(-6413)
CP232	12,360	(-7113)

M. M. Norling 1-9B1
Bluebell Field
Perforating Record

The following zones were perforated with two shots/ft, (63 zones - 126 holes):

10,211, 10,228, 10,231, 10,251, 10,256, 10,290, 10,297, 10,301, 10,329, 10,337,
10,344, 10,347, 10,349, 10,352, 10,577, 10,580, 10,585, 10,656, 10,659, 10,665,
10,666, 10,668, 10,674, 10,677, 10,681, 10,821, 10,823, 10,916, 10,918, 10,940,
10,942, 10,946, 10,953, 10,956, 10,963, 11,020, 11,024, 11,041, 11,043, 11,050,
11,111, 11,114, 11,119, 11,121, 11,321, 11,324, 11,327, 11,344, 11,347, 11,350,
11,353, 11,485, 11,488, 11,534, 11,536, 11,601, 11,603, 11,991, 11,993, 12,408,
12,412, 12,417, 12,422.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1597' FNL & 1778' FEL (SW $\frac{1}{4}$ NE $\frac{1}{4}$)
At top prod. interval reported below same
At total depth same

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
M. M. Norling

9. WELL NO.
1-9B1

10. FIELD AND POOL, OR WILDCAT
Bluebell- WASATCH

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
S 9, T2S, R1W, USM

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

15. DATE SPUNDED 6-3-74 16. DATE T.D. REACHED 8-12-74 17. DATE COMPL. (Ready to prod.) 9-11-74 18. ELEVATIONS (DF. BKB, RT. GR, ETC.)* Ungraded Ground 5227' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 12,700 21. PLUG, BACK T.D., MD & TVD 12,667' 22. IF MULTIPLE COMPL., HOW MANY* \rightarrow 23. INTERVALS DRILLED BY \rightarrow ROTARY TOOLS Yes CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
10,211-12,422 Wasatch 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
BHC-GR & DIL 27. WAS WELL CORED Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2481	12-1/4"	2000 SX	
7"	26#	9900	8-3/4"	700 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	9650	12,698	525 SX		2-7/8"	9631	9631
					1.90 OD	3829	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

See attached sheet
GULF
FD
RIO VISTA

STATE 3
USGS 2
JHD 1
ALF 1
FILE 2

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,211-12,422	10,000 gals 15% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
9-12-74	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-18-74	24	18/64	\rightarrow	958	792	9	827
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
925		\rightarrow				42.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold TEST WITNESSED BY J. H. Daggett

35. LIST OF ATTACHMENTS
Perforating Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *J. A. Mishler* TITLE Engineering Assistant DATE 10-8-74

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

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Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
None			

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Green River	6,377		(-1231)
Main Pay	9,301		(-4155)
K	9,416		(-4270)
CP 90	9,721		(-4575)
T/Red Beds	10,346		(-5200)
B/Red Beds	10,846		(-5700)
CP 200	11,346		(-6200)
CP 232	12,238		(-7092)
TD	12,800		

APR 10 1974

Perforating Detail
Karl Shisler 1-3Bl
Bluebell Field

The following zones were shot w/1 jet/ft.

10,663, 10,636, 10,639, 10,642, 10,645, 10,713, 10,836, 10,839, 10,842,
10,855, 10,858, 10,962, 10,991, 10,994, 10,997, 11,000, 11,003, 11,220,
11,225, 11,227, 11,245, 11,332, 11,335, 11,338, 11,341, 11,354, 11,356,
11,358, 11,373, 11,393, 11,413, 11,415, 11,420, 11,496, 11,498, 11,768,
11,859, 11,862, 11,865, 11,880, 11,883, 12,279, 12,280, 12,285, 12,297,
12,333, 12,335, 12,346, 12,452, 12,498, 12,500, 12,502, 12,505, 12,539,
12,542, 12,545, 12,548, 12,595, 12,603, 12,641, 12,644, 12,647

Examined 10/17/74 W.O.
Recorded: B. C. 10/17/74 T. B. W.O.
Inspection Sheet
Copied 10-30-74 B.M.

REPORT OF WELL DRILLER
STATE OF UTAH

Application No. A-43571
Claim No.
Coor. No. (C-2-1)29 bsc

GENERAL STATEMENT: Report of well driller is hereby made and filed with the State Engineer in accordance with the laws of Utah. (This report shall be filed with the State Engineer within 30 days after the completion or abandonment of the well. Failure to file such reports constitutes a misdemeanor.)

(1) WELL OWNER:

Name Major Oil Corp. of Jack Starly
Address 159 East 3900 S Salt Lake City, Utah

(2) LOCATION OF WELL:

County Duchesne Ground Water Basin
North 50 feet, East 225 feet from SW Corner
South West
of Section 29, T. 2 N., R. 1 E-SLBM (strike out words not needed) W USM

(3) NATURE OF WORK (check):

New Well
Replacement Well Deepening Repair Abandon
If abandonment, describe material and procedure:

(4) NATURE OF USE (check):

Domestic Industrial Municipal Stockwater
Irrigation Mining Other Test Well

(5) TYPE OF CONSTRUCTION (check):

Rotary Dug Jetted
Cable Driven Bored

(6) CASING SCHEDULE:

Threaded Welded
10" Diam. from 0 feet to 22 feet Gage
" Diam. from feet to feet Gage
" Diam. from feet to feet Gage
New Reject Used

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used
Size of perforations inches by inches
perforations from feet to feet
perforations from feet to feet
perforations from feet to feet
perforations from feet to feet

(8) SCREENS:

Well screen installed? Yes No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to
Diam. Slot size Set from ft. to

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel:
Gravel placed from feet to feet
Was a surface seal provided? Yes No
To what depth? 25 feet
Material used in seal: CEMENT
Did any strata contain unusable water? Yes No
Type of water: Good Depth of strata 190
Method of sealing strata off: Cement

(10) WATER LEVELS:

Static level feet below land surface Date 6/6/74
Artesian pressure feet above land surface Date

LOG RECEIVED:

(11) FLOWING WELL:

Controlled by (check) Valve
Cap Plug No Control
Does well leak around casing? Yes No

(12) WELL TESTS:

Drawdown is the distance in feet the water level is lowered below static level.
Was a pump test made? Yes No If so, by whom?
Yield: gal./min. with feet drawdown after hours
" " " " " "
" Air Lift " " " "
Bailer test 6 gal./min. with feet drawdown after hours
Arterian flow g.p.m. Date 6/6/74
Temperature of water Was a chemical analysis made? No Yes

(13) WELL LOG:

Diameter of well inches
Depth drilled feet. Depth of completed well feet.

NOTE: Place an "X" in the space or combination of spaces needed to designate the material or combination of materials encountered in each depth interval. Under REMARKS make any desirable notes as to occurrence of water and the color, size, nature, etc., of material encountered in each depth interval. Use additional sheet if needed.

DEPTH	MATERIAL										REMARKS		
	From	To	Clay	Silt	Sand	Gravel	Cobbles	Boulders	Hardpan	Conglomerate		Bedrock	Other
0	20				X								SAND
20	50										X		SHALE
50	80										X		SOFT ROCK
80	190										X		SHALE
190	600										X		SHALE Blue salt water
													hit salt water at 220'
													to 240' 45' g.p.m.
													Run # 8 casing
													and in hole shot
													off salt water thru
													blended a pipe
													at 200' to 240'
													Welded Cap on 10"
													Pipe For now

Work started 5/26/74 Completed 6/6/74

(14) PUMP:

Manufacturer's Name
Type H. P.
Depth to pump or bowles feet

Well Driller's Statement:

This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.

Name WINTAH LASIN Drilling Co. Inc.
(Person, firm, or corporation) (Type or print)
Address 951 West 24th N. Roosevelt UT 84406
(Signed) D. Campbell (Well Driller)
License No. 91 Date 6/10/74

(43-8890)

Examined MAY 4 1981 DW.
 Recorded: B. C. T. B.
 Inspection Sheet
 Copied

REPORT OF WELL DRILLER
STATE OF UTAH

Application No. 55767
 Claim No.
 Coordinate No. ADS-2W25 adc

GENERAL STATEMENT: Report of well driller is hereby made and filed with the State Engineer, in accordance with the laws of Utah. (This report shall be filed with the State Engineer within 30 days after the completion or abandonment of the well. Failure to file such reports constitutes a misdemeanor.)

(1) WELL OWNER:
 Name John W. Burdick
 Address P.O. Box 195 Duchesne

(2) LOCATION OF WELL:
 County Duchesne Ground Water Basin (leave blank)
 North 612 feet, East 1011 feet from E 1/4 Corner
 South West
 of Section 25, T. 2 S, R. 2 W USM (strike out words not needed)

(3) NATURE OF WORK (check): New Well
 Replacement Well Deepening Repair Abandon
 If abandonment, describe material and procedure: Bentonite Clay Bottom to top

(4) NATURE OF USE (check): Domestic Industrial Municipal Stockwater
 Irrigation Mining Other Test Well

(5) TYPE OF CONSTRUCTION (check): Rotary Dug Jetted
 Cais Driven Bored

(6) CASING SCHEDULE: Threaded Welded
10 " Diam. from 0 feet to 6 feet Gage
6 " Diam. from 0 feet to 34 feet Gage
 " Diam. from _____ feet to _____ feet Gage
 New Reject Used

(7) PERFORATIONS: Perforated? Yes No
 Type of perforator used _____
 Size of perforations _____ inches by _____ inches
 perforations from _____ feet to _____ feet
 perforations from _____ feet to _____ feet
 perforations from _____ feet to _____ feet
 perforations from _____ feet to _____ feet

(8) SCREENS: Well screen installed? Yes No
 Manufacturer's Name _____
 Type _____ Model No. _____
 Diam. _____ Slot size _____ Set from _____ ft. to _____
 Diam. _____ Slot size _____ Set from _____ ft. to _____

(9) CONSTRUCTION:
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ feet to _____ feet
 Was a surface seal provided? Yes No
 To what depth? 34 feet
 Material used in seal: Bentonite
 Did any strata contain unusable water? Yes No
 Type of water: NO Depth of strata 115
 Method of sealing strata off: Bentonite Clay and Cement

Was surface casing used? Yes No
 Was it cemented in place? Yes No

(10) WATER LEVELS:
 Static level _____ feet below land surface Date _____
 Artesian pressure _____ feet above land surface Date _____

LOG RECEIVED: RECEIVED APR 10 1981
 (11) FLOWING WELL:
 Controlled by (check) Valve
 Cap Plug No Control
 Does well leak around casing? Yes No

(12) WELL TESTS: Drawdown is the distance in feet the water level is lowered below static level.
 Was a pump test made? Yes No If so, by whom? _____
 Yield: _____ gal./min. with _____ feet drawdown after _____ hours
 " " " " " "
 " " " " " "
 Bailer test 10 gal./min. with _____ feet drawdown after _____ hours
 Arterian flow _____ g.p.m. Date 3-9-81
 Temperature of water _____ Was a chemical analysis made? No Yes

(13) WELL LOG: Diameter of well 6 inches
 Depth drilled 120 feet. Depth of completed well _____ feet.

NOTE: Place an "X" in the space or combination of spaces needed to designate the material or combination of materials encountered in each depth interval. Under REMARKS make any desirable notes as to occurrence of water and the color, size, nature, etc., of material encountered in each depth interval. Use additional sheet if needed.

DEPTH		MATERIAL										REMARKS
From	To	Clay	Silt	Sand	Gravel	Cobbles	Boulders	Hardpan	Conglomerate	Bedrock	Other	
0	29							X				Boulders
29	39	X										Blue Clay
39	45										X	Rock
45	80	X										Clay
80	85										X	Rock
85	110										X	Red Shale
110	115										X	Rock
115	120										X	Shale
												Water has salt in the well!

Work started 3-5-81 Completed 3-2-81

(14) PUMP:
 Manufacturer's Name _____
 Type _____ H. P. _____
 Depth to pump or bowles _____ feet

Well Driller's Statement:
 This well was drilled under my supervision, and this report is true to the best of my knowledge and belief.
 Name Uintah Basin Drilling Co. Inc.
 (Person, firm, or corporation) (Type or print)
 Address RT2 Box 2 Roosevelt Utah 84066
 (Signed) Darwood L. Campbell
 (Well Driller)
 License No. 91 Date 4-7-81

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Salt Water Disposal Well
9. Well No.

#2-10B1

10. Field and Pool, or Wildcat

Bluebell-Duchesne River
11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 10, T2S, R1W USB&M

12. County or Parrish 13. State

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Salt Water
Other Disposal

Single Zone

Multiple Zone

2. Name of Operator

Chevron Oil Company - Western Division

3. Address of Operator

P. O. Box 599 Denver, Colorado 80201

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

248' FWL & 318' FNL (NW¹/₄NW¹/₄)

At proposed prod. zone

same

14. Distance in miles and direction from nearest town or post office*

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

248'

16. No. of acres in lease

facility well

17. No. of acres assigned to this well

facility well

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

+ 3480'

19. Proposed depth

2500'

20. Rotary or cable tools

rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5153' ungraded ground

22. Approx. date work will start*

March 1, 1975

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
7-7/8"	5-1/2"	14#	2500	to surface

It is proposed to drill and complete a 2500' produced water disposal well in the Duchesne River formation.

Attachments: Drilling Procedure
Certified Plat
12 pt Surface Use Plan w/attachments

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE FEB 18 1975

BY *[Signature]*

3- STATE
2- USGS
1- ALF
1- JHD
2- FILE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed *[Signature]* Title R. B. Wacker Division Drilling Supt. Date 1-30-75

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

DRILLING PROCEDURE

Field Bluebell Well Salt Water Disposal Well #2-10B1

Location 248' FWL & 318' FNL Sec. 10, T2S, R1W

Drill X Deepen _____ Elevation: GL 5153 KB _____ Total Depth 2500
Ungraded

Non-Op Interests Mobil, Gulf, GPE, Shell, Flying Diamond

1. Casing Program (O = old, N = new)

	<u>Surface</u>	<u>O/N</u>	<u>Intermediate</u>	<u>O/N</u>	<u>Oil String/ Liner</u>	<u>O/N</u>
Hole Size	_____	_____	_____	_____	<u>7-7/8</u>	_____
Pipe Size	_____	_____	_____	_____	<u>5-1/2</u>	<u>0</u>
Grade	_____	_____	_____	_____	<u>K</u>	_____
Weight	_____	_____	_____	_____	<u>14#</u>	_____
Depth	_____	_____	_____	_____	<u>2500</u>	_____
Cement	_____	_____	_____	_____	<u>to surface</u>	_____
Time WOC	_____	_____	_____	_____	<u>+ 6 hrs</u>	_____
Casing Test	_____	_____	_____	_____	<u>3000</u>	_____
BOP	_____	_____	_____	_____	<u>None</u>	_____
Remarks	_____					

2. Mud Program

<u>Depth Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>
<u>0-2500</u>	<u>Water</u>	<u>-</u>	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

3. Logging Program

Surface Depth _____ DILL8 and BHC-Sonic-GR-Caliper

Intermediate Depth _____

Oil String Depth _____

Total Depth _____

4. Mud Logging Unit None

Scales: 2" = 100' _____ to _____ ; 5" = 100' _____ to _____

5. Coring & Testing Program

	<u>Formations</u>	<u>Approximate Depth</u>	<u>Approximate Length of Core</u>
Core <u>None</u> DST <u>None</u>	_____	_____	_____
Core _____ DST _____	_____	_____	_____

6. Objectives & Significant Tops: Objectives: Duchesne River sands

<u>Formations</u>	<u>Approximate Depth</u>	<u>Formations</u>	<u>Approximate Depth</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

7. Anticipated Bottom Hole Pressure < 1080 psi

8. Completion & Remarks: Perf csg*, break perfs down. Run plastic coated packer on new plastic lined tbg, flange well up.

*Swab to recover water for analysis

Division Development Geologist CDF 1/31/74 Division Drilling Superintendent [Signature]

Chief Development Geologist _____ Date 1/31/74

CHEVRON OIL COMPANY
DEVELOPMENT PLAN FOR SURFACE USE
SALT WATER DISPOSAL WELL #2-10B1
NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec 10, T2S, R1W, USB&M
Duchesne County, Utah

1. EXISTING ROADS

Existing roads shown on attached topo map.

2. PLANNED ACCESS ROADS

Access road shown on attached topo map. Road construction will be kept to a minimum.

3. LOCATION OF EXISTING WELLS

None within half-mile radius of this proposed well.

4. LATERAL ROADS TO WELL LOCATION

All existing and proposed roads shown on attached topo map.

5. LOCATION OF TANK BATTERY AND FLOW LINE

Common tank battery and salt water disposal line shown on attached topo map.

6. SOURCE OF WATER SUPPLY

Water supply will be from nearest canal where water is obtainable.

7. METHOD FOR HANDLING WASTE DISPOSAL

Waste material will be disposed of in a surface pit at the drill site. When well is completed, pit will be closed and covered.

8. LOCATION OF CAMPS

No permanent camp type structures will be constructed.

9. LOCATION OF AIRSTRIPS

No airstrip will be constructed.

10. LOCATION OF LAYOUT

Rig orientation layout shown on 1.5" = 100' drawing attached. Also see attached topo map.

11. PLAN FOR RESTORATION OF THE SURFACE

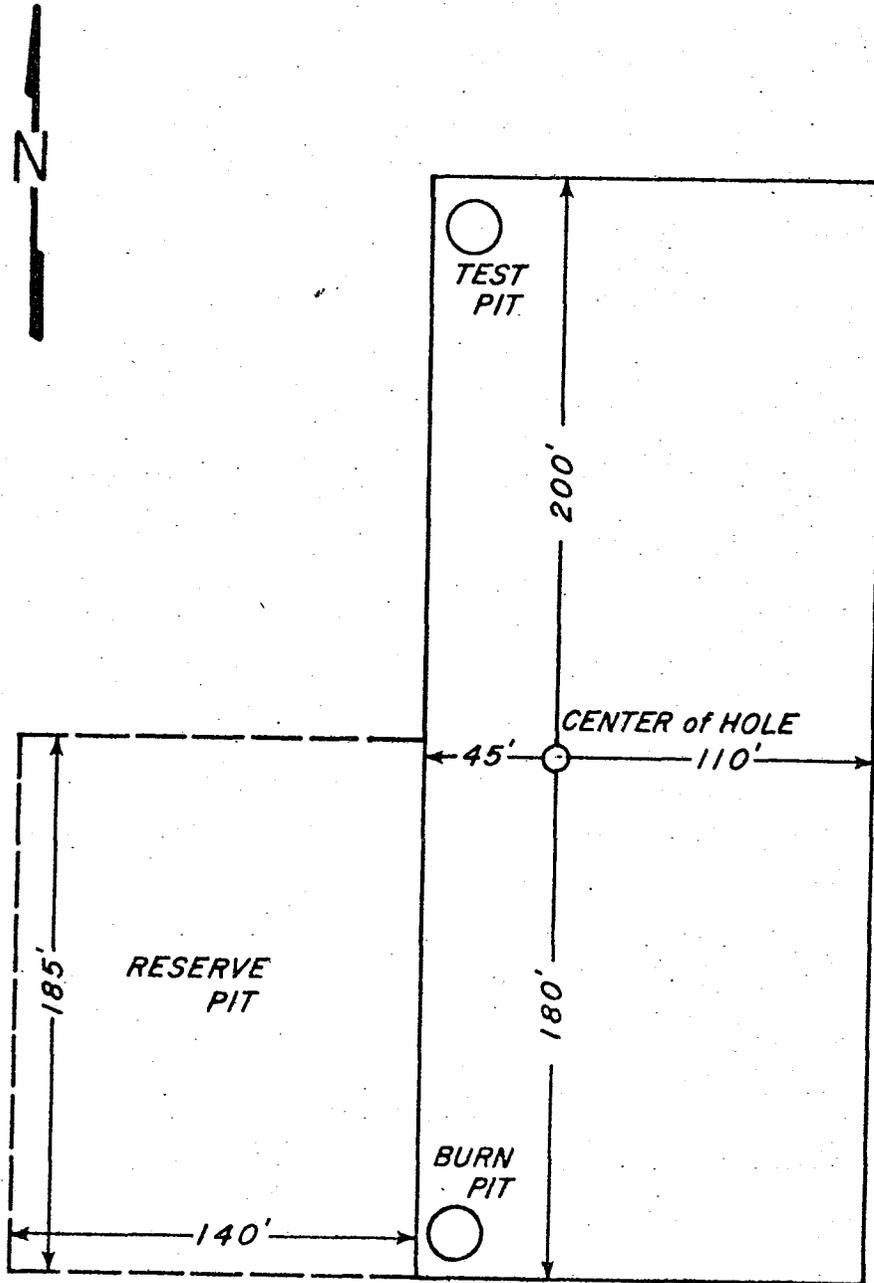
All disturbed surface not needed for future operations will be restored to be in conformance with the appropriate regulatory agency requirements.

12. OTHER PERTINENT INFORMATION

This well site has been located on as flat an area as possible, consistent with reasonable geological requirements, to minimize cut and fill for location site access road and disposal line. All reasonable precautions will be taken to protect the surface environment and wildlife habitat.

CHEVRON OIL COMPANY
WESTERN DIVISION

SALT WATER DISPOSAL WELL #2-10B1
NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T2S, R1W, USB&M
Duchesne County, Utah



Scale: 1.5" = 100'

Salt Water Disposal Well #2-10B1

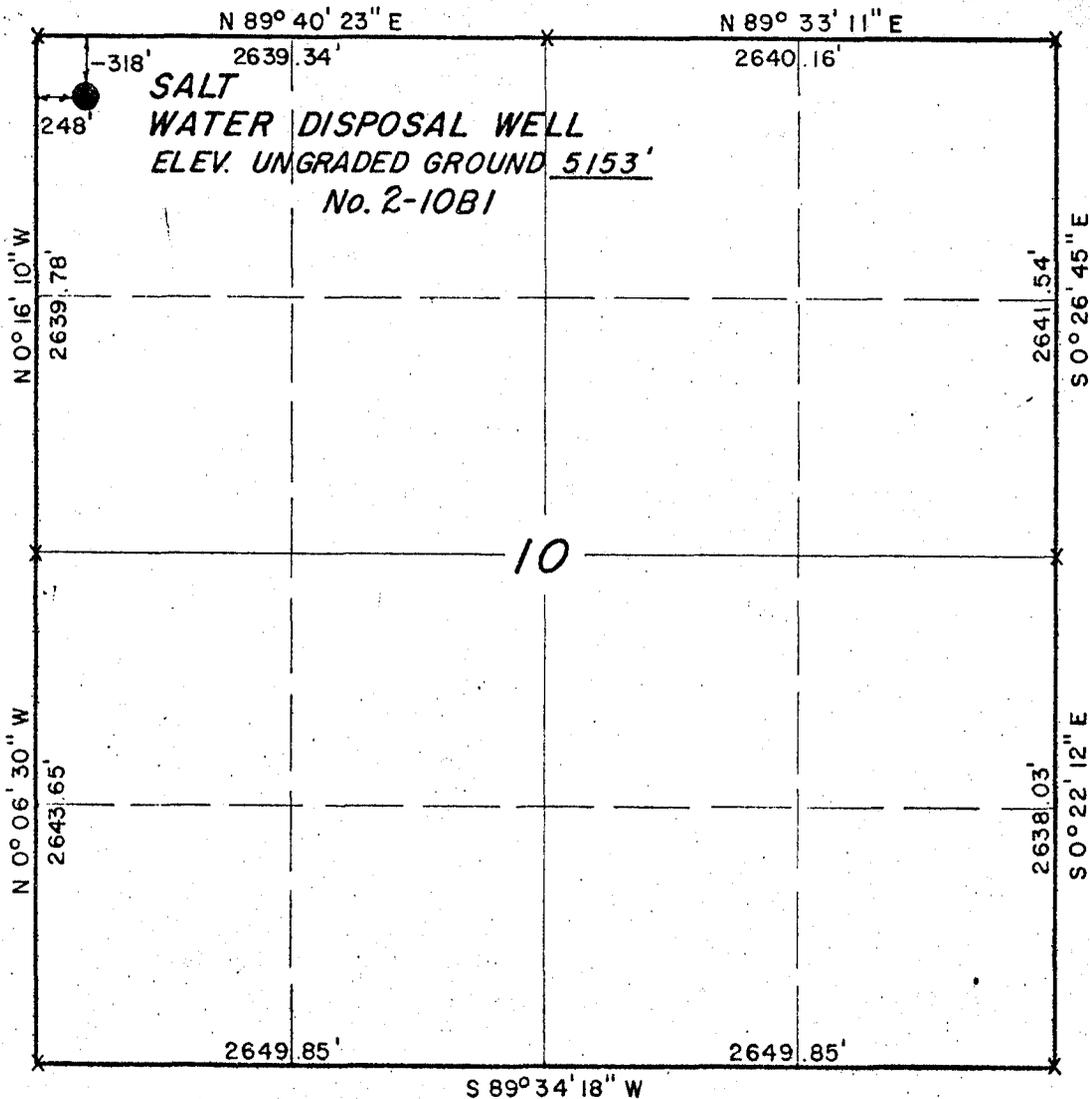
DRILLSITE LOCATION PLAT
MANNING RIG No. 7

T2S, RIW, U.S.B.&M.

PROJECT
CHEVRON OIL COMPANY

Well location located as shown
in the NW 1/4 NW 1/4 Section 10,
T2S, RIW, U.S.B.&M. Duchesne
County, Utah.

SWD No. 2-10B1



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

John W. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO. 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

X = Section Corners Located

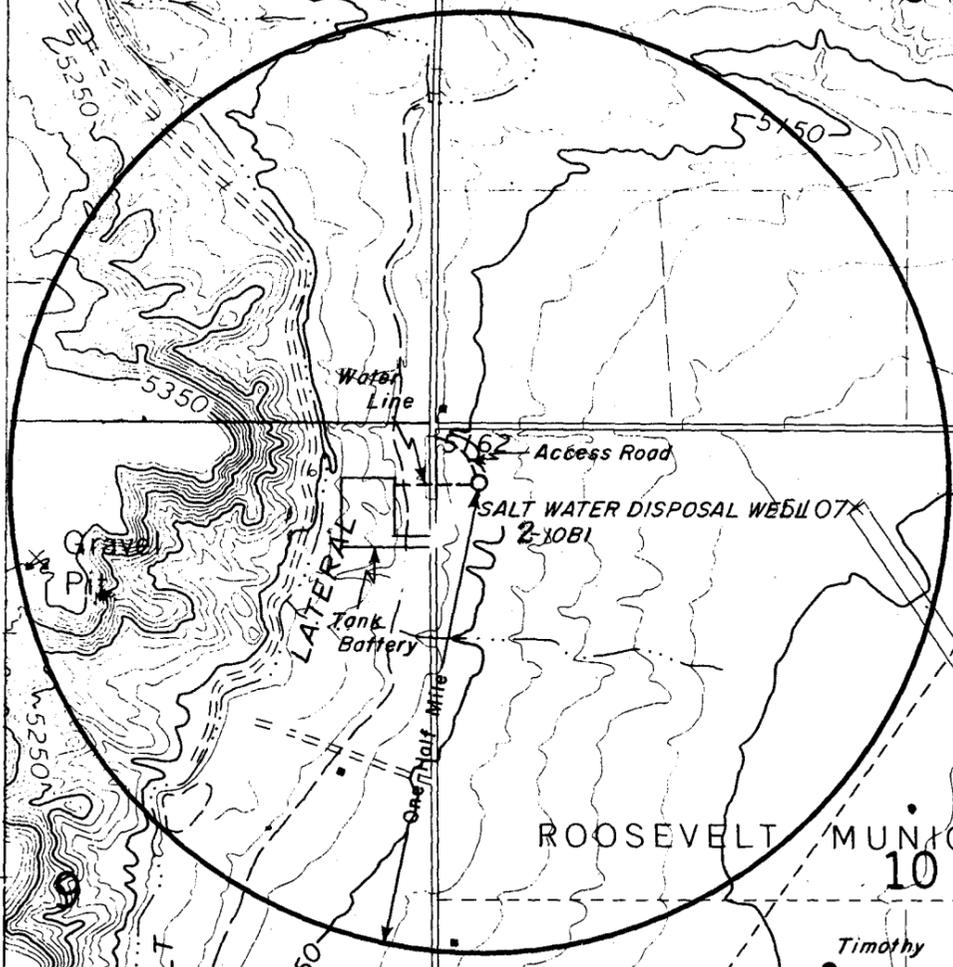
SCALE 1" = 1000'	DATE Jan. 20, 1975
PARTY B.R. B.H. T.F.	REFERENCES G.L.O. Plat
WEATHER Cold	FILE CHEVRON OIL CO.

T. 15.

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ROOSEVELT MUNICIPAL AIRPORT

10

Timothy
1-10B1

11

4463

16

STATE ROAD

LATERAL

15

14

4462

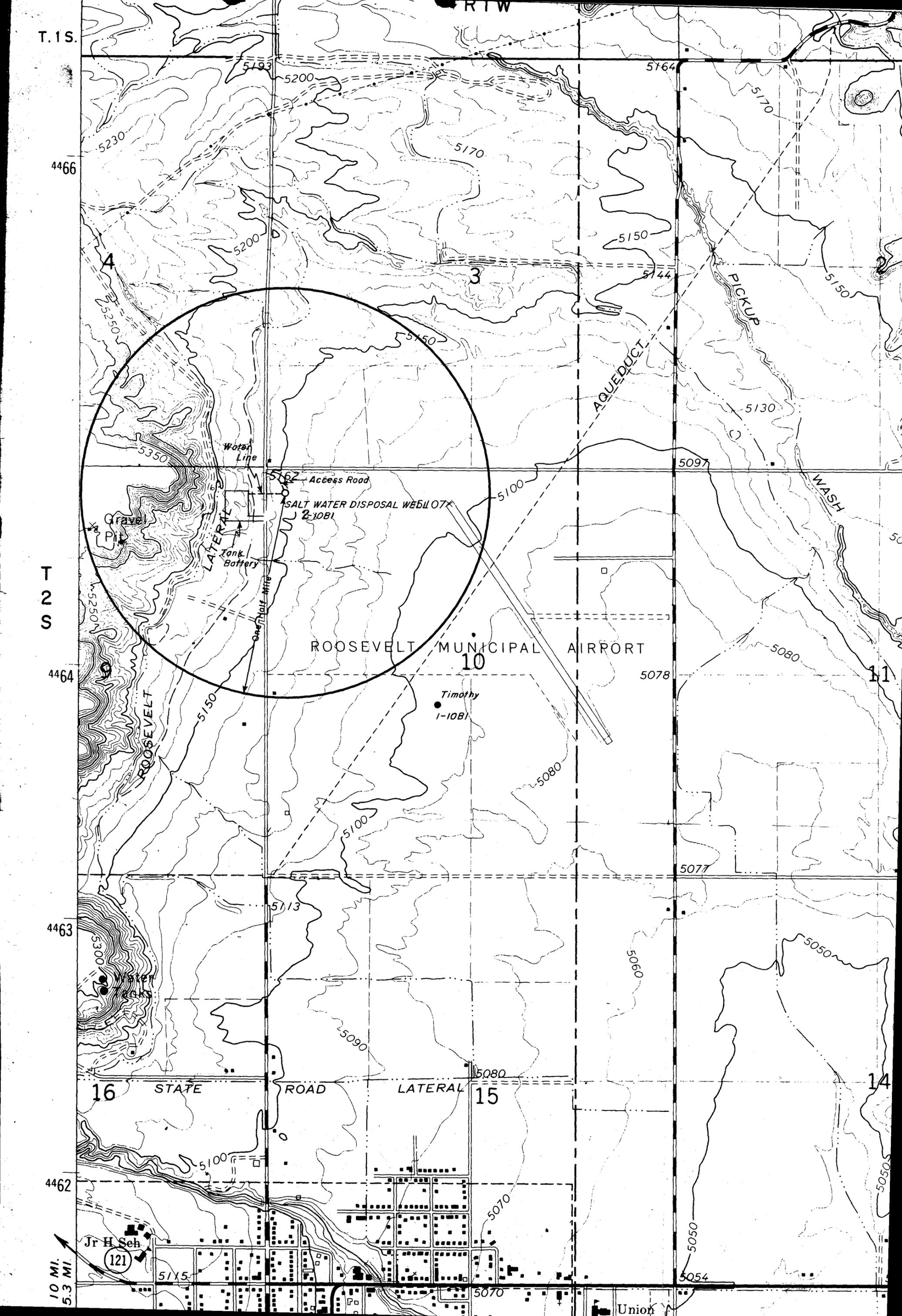
Jr H Sch
121

5115

5070

Union

10 MI.
5.3 MI.



DRILLING PROCEDURE

Field Bluebell

Well Salt Water Disposal Well #2-10B1

Location 248' FWL & 318' FNL Sec. 10, T2S, R1W

Drill X Deepen _____ Elevation: GL 5153 KB _____ Total Depth 2500
Ungraded

Non-Op Interests Mobil, Gulf, GPE, Shell, Flying Diamond

1. Casing Program (O = old, N = new)

	<u>Surface</u>	<u>O/N</u>	<u>Intermediate</u>	<u>O/N</u>	<u>Oil String/ Liner</u>	<u>O/N</u>
Hole Size	_____	_____	_____	_____	<u>7-7/8</u>	_____
Pipe Size	_____	_____	_____	_____	<u>5-1/2</u>	<u>0</u>
Grade	_____	_____	_____	_____	<u>K</u>	_____
Weight	_____	_____	_____	_____	<u>14#</u>	_____
Depth	_____	_____	_____	_____	<u>2500</u>	_____
Cement	_____	_____	_____	_____	<u>to surface</u>	_____
Time WOC	_____	_____	_____	_____	<u>+ 6 hrs</u>	_____
Casing Test	_____	_____	_____	_____	<u>3000</u>	_____
BOP	_____	_____	_____	_____	<u>None</u>	_____
Remarks	_____					

2. Mud Program

<u>Depth Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>
<u>0-2500</u>	<u>Water</u>	<u>-</u>	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

3. Logging Program

Surface Depth _____ DILL8 and BHC-Sonic-GR-Caliper

Intermediate Depth _____

Oil String Depth _____

Total Depth _____

4. Mud Logging Unit None

Scales: 2" = 100' _____ to _____ ; 5" = 100' _____ to _____

5. Coring & Testing Program

	<u>Formations</u>	<u>Approximate Depth</u>	<u>Approximate Length of Core</u>
Core <u>None</u> DST <u>None</u>	_____	_____	_____
Core _____ DST _____	_____	_____	_____

6. Objectives & Significant Tops: Objectives: Duchesne River sands

<u>Formations</u>	<u>Approximate Depth</u>	<u>Formations</u>	<u>Approximate Depth</u>
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Division Development Geologist [Signature] 1/31/74 Division Drilling Superintendent [Signature]

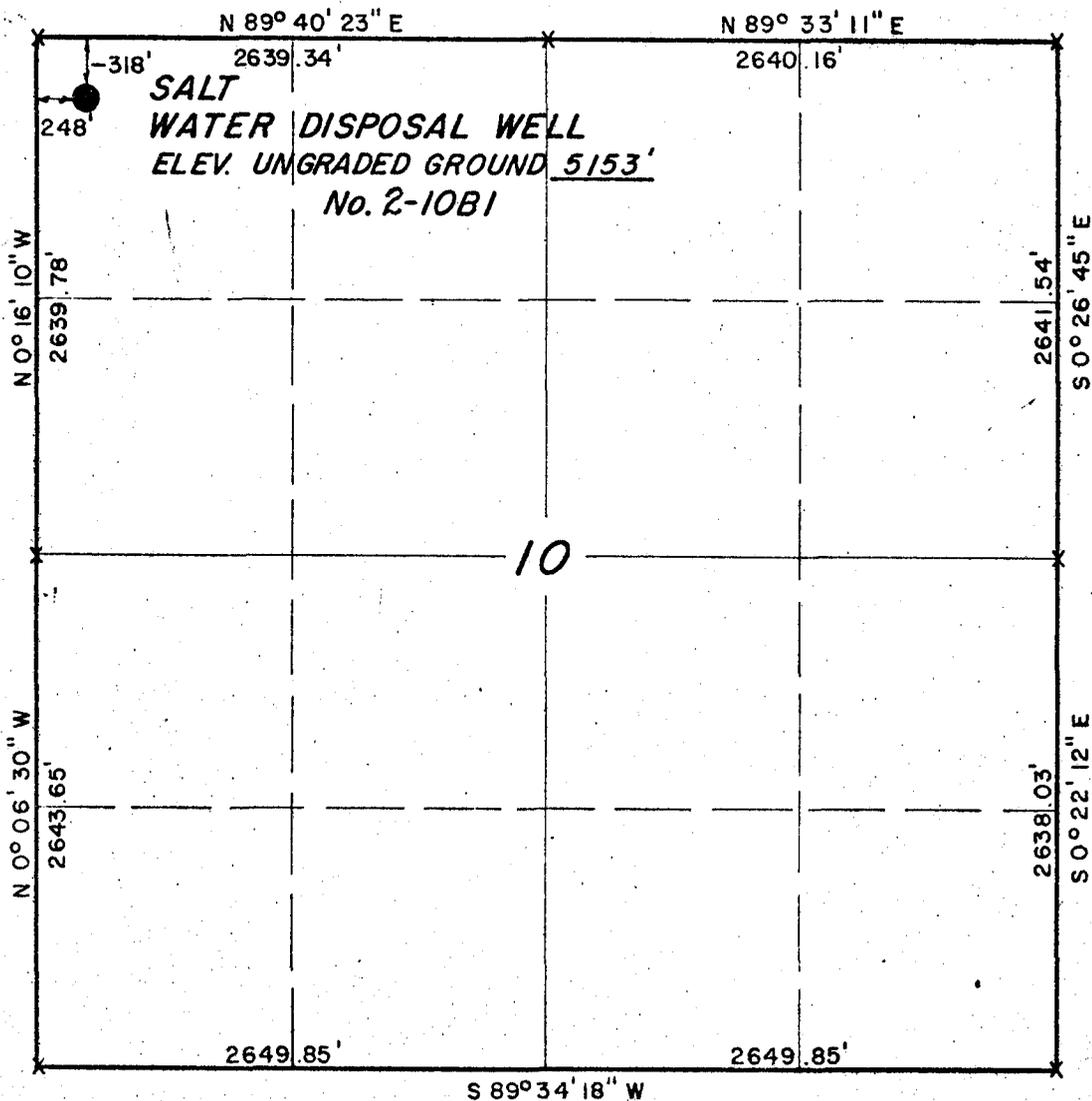
Chief Development Geologist _____ Date 1/31/74

T2S, RIW, U.S.B.&M.

PROJECT
CHEVRON OIL COMPANY

Well location located as shown
in the NW 1/4 NW 1/4 Section 10,
T2S, RIW, U.S.B.&M. Duchesne
County, Utah.

SWD No. 2-10B1



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REGISTRATION NO. 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE 1" = 1000'	DATE Jan. 20, 1975
PARTY B.R. B.H. T.F.	REFERENCES G.L.O. Plat
WEATHER Cold	FILE CHEVRON OIL CO.

CHEVRON OIL COMPANY
DEVELOPMENT PLAN FOR SURFACE USE
SALT WATER DISPOSAL WELL #2-10B1
NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec 10, T2S, R1W, USB&M
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Rig orientation layout shown on 1.5" = 100' drawing attached. Also see attached topo map.

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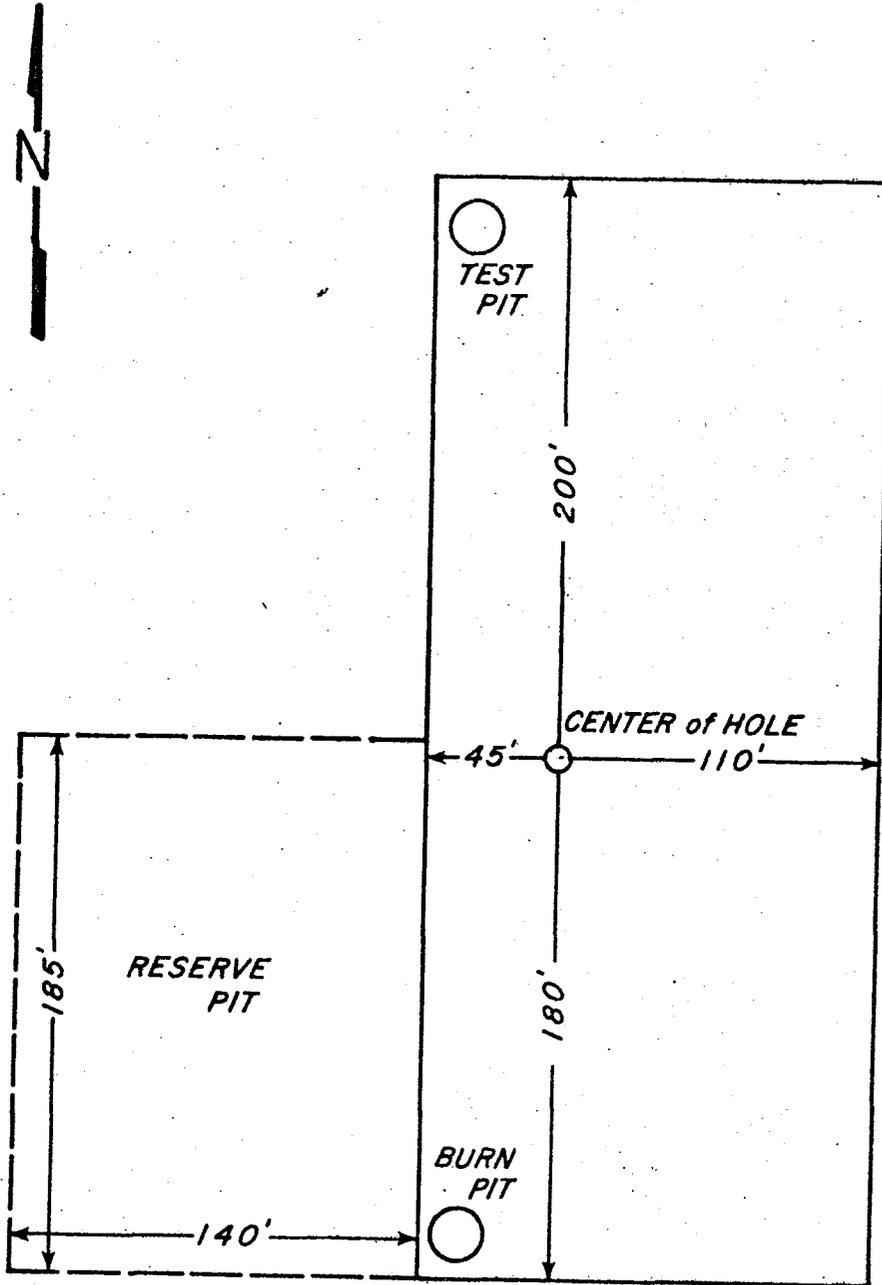
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CHEVRON OIL COMPANY
WESTERN DIVISION

SALT WATER DISPOSAL WELL #2-10B1
NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T2S, R1W, USB&M
Duchesne County, Utah



Scale: 1.5" = 100'

Salt Water Disposal Well #2-10B1

DRILLSITE LOCATION PLAT
MANNING RIG No. 7

BEFORE THE BOARD OF OIL AND GAS CONSERVATION

DEPARTMENT OF NATURAL RESOURCES

IN AND FOR THE STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF)
CHEVRON OIL COMPANY, WESTERN DIVISION)
FOR ADMINISTRATIVE APPROVAL, PURSUANT)
TO RULE C-11, AUTHORIZING THE) A P P L I C A T I O N
DRILLING OF AN INJECTION WELL FOR)
DISPOSING OF WATER PRODUCED WITH OIL)
IN THE BLUEBELL FIELD, DUCHESNE AND)
UINTAH COUNTIES, UTAH)

Comes now applicant, CHEVRON OIL COMPANY, WESTERN DIVISION, by and through its undersigned attorney, and in support of this application respectfully shows:

(1) Chevron Oil Company is a corporation organized and existing under the laws of the State of California, and is duly authorized to and is doing business in the State of Utah.

(2) Applicant is an operator in the Bluebell Field, Duchesne and Uintah Counties, Utah.

(3) Applicant is now utilizing surface pits to retain the salt water produced at the battery sites until hauled by truck to the Chevron owned Salt Water Disposal well located in Section 3, T1S, R2W in the Bluebell Field. This disposal well and its facilities are reaching their injection capacities. Therefore this proposed well will provide additional capacity to adequately and safely dispose of this increased salt water production.

(4) Unless sub-surface disposal is provided, the salt water accompanying further production of oil could cause surface damage and possible pollution of potable surface water.

(5) That Applicant proposes to drill a well for disposing of produced salt water by injection into the lower portion of the Duchesne River formation. The proposed well will be drilled in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 10, T2S, R1W, USB&M as shown on attached plat marked Exhibit "A".

(6) Pursuant to Rule C-11, of the General Rules and Regulations of the Board, the following information is submitted:

(a) Attached hereto as Exhibit "B", "C", "D", and "E" and by this reference made a part hereto, are the following respectively.

1. Names of lessees of record within one-half mile of the proposed disposal well.

2. Plat of all wells within one-half mile of proposed disposal well.
 3. A copy of a log of the Duchesne River formation showing the interval proposed for injection. This log was obtained in the M. M. Norling well located approximately 2600 feet from the proposed disposal well as shown on Exhibit "C" next above.
 4. A water analysis of the water recovered from the Duchesne River formation in the well from which the log next above was obtained.
- (b) Applicant proposes to inject produced salt water into the lower Duchesne River formation. The lower Duchesne River formation is of the Tertiary age and consists of sandstones, white to tan, which appear in drill cuttings as unconsolidated sand grains, very fine to medium and occasionally coarse to very coarse grained, subround and poorly sorted. In places the sandstones are porous and permeable and occur in thinner interbeds of soft, varicolored shale, predominantly ocher with lesser red, gray-green and lavender, slightly calcareous, occasionally very finely sandy.
- (c) Prior to injection electrical and radioactive logs will be run throughout the Duchesne River formation in the proposed disposal well. From the information obtained from such logs, the well will be perforated in the lowermost zones of capacity for disposal of the produced salt water.
- (d) The description of the proposed disposal well casing is as follows:
- (a) 30' - 18" pipe cemented to surface.
 - (b) 2500' - 5-1/2" casing cemented to surface.
- Before use of the well for injection, the casing will be tested to 3000 psi.
- (e) The minimum estimated amount of water to be injected, produced in association with oil from the Wasatch

formation, is \pm 1,000 BWPD. The present designed capacity of pumping facilities are capable of injecting 3,000 BWPD.

(7) As shown on Exhibit "E" the waters native to the Duchesne River formation are extremely brackish with the total dissolved solids of 28,000 ppm. The salt water produced from the Wasatch formation varies from 8,000 to 20,000 ppm total solids. Thus the water Applicant proposes to dispose of is of better quality than that already present in the Duchesne River formation at the selected disposal well site.

WHEREFORE, Applicant respectfully requests that the Board of Oil and Gas Conservation, pursuant to Rule C-11 administratively approve the disposal of water produced with oil all as more fully set forth herein.

DATED this 31st day of January, 1975.

CHEVRON OIL COMPANY, WESTERN DIVISION

By W. M. Balkovatz
W. M. Balkovatz
Its Attorney
P. O. Box 599
Denver, Colorado 80201

VERIFICATION

I, W. M. Balkovatz, do solemnly swear that I have read the foregoing Application by me subscribed, and that I have been reliably informed and verily believe the facts therein stated to be true.

W. M. Balkovatz
W. M. Balkovatz

STATE OF COLORADO)
) SS
CITY AND COUNTY OF DENVER)

Subscribed and sworn to before me this 31st day of January, 1975.

Lynore L. Mooney
Notary Public

Lynore L. Mooney
Notary Public
In and for State of Colorado
Residing at Denver, Colorado
My Commission expires May 3, 1975

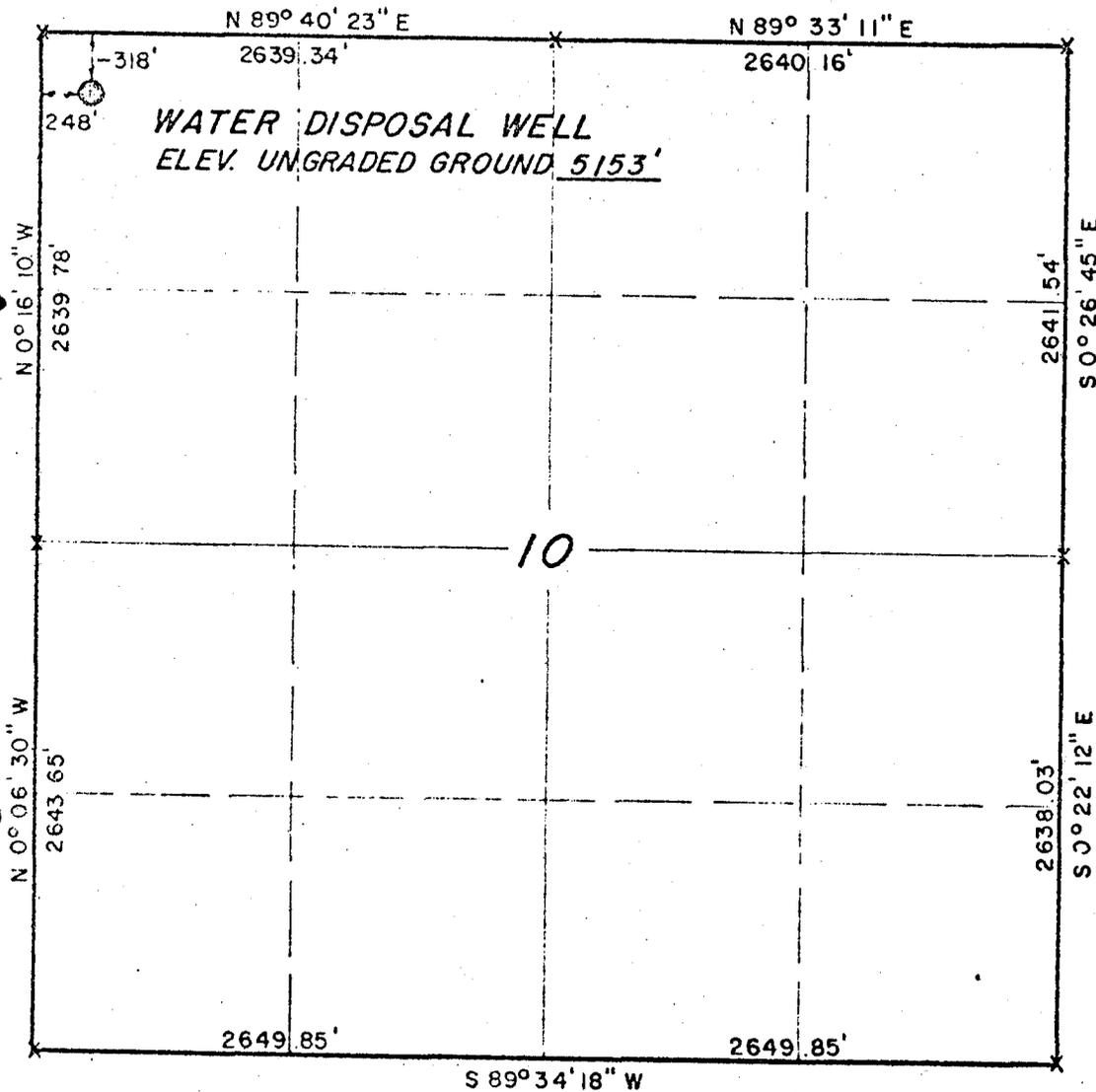
T2S, RIW, U.S.B.&M.

PROJECT

CHEVRON OIL COMPANY

Well location located as shown
in the NW 1/4 NW 1/4 Section 10,
T2S, RIW, U.S.B.&M. Duchesne
County, Utah.

EXHIBIT "A"



CERTIFICATE

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SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

William W. ...

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE 1" = 1000'	DATE Jan 20, 1975
PARTY B.R. B.H. T.F.	REFERENCES G L O Plat
WEATHER Cold	FILE CHEVRON OIL CO

CERTIFICATE OF MAILING

STATE OF COLORADO)
) SS
CITY AND COUNTY OF DENVER)

I, W. M. Balkovatz, Attorney for Chevron Oil Company, Western Division, hereby certify that on the 31st day of January, 1975, I caused to be deposited in the United States Post Office at Denver, Colorado by certified mail postage thereon fully prepaid, a sealed envelope containing a copy of the Application of Chevron Oil Company, Western Division, to the Board of Oil and Gas Conservation of the State of Utah to which this Certificate is attached, addressed to the following:

Gulf Oil Corporation
600 Oklahoma Mortgage Building
Oklahoma City, Oklahoma 73102

Rio Vista Oil, Ltd.
610 East South Temple
Salt Lake City, Utah 84102

Flying Diamond Corporation
Suite 900, 1700 Broadway
Denver, Colorado 80202

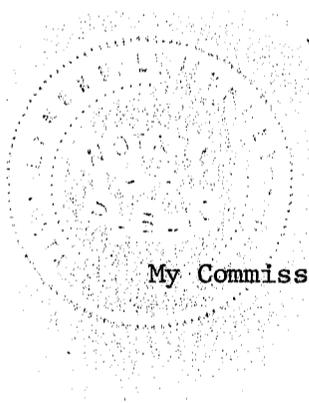


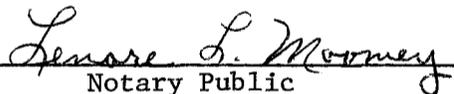
W. M. Balkovatz

STATE OF COLORADO)
) SS
CITY AND COUNTY OF DENVER)

The foregoing instrument was subscribed and sworn to before me this 31st day of January, 1975.

Witness my hand and official seal.





Notary Public

Lenore L. Mooney
Notary Public
In and For State of Colorado
~~Residing at Denver, Colorado~~
My Commission expires May 3, 1975

My Commission Expires

RIW

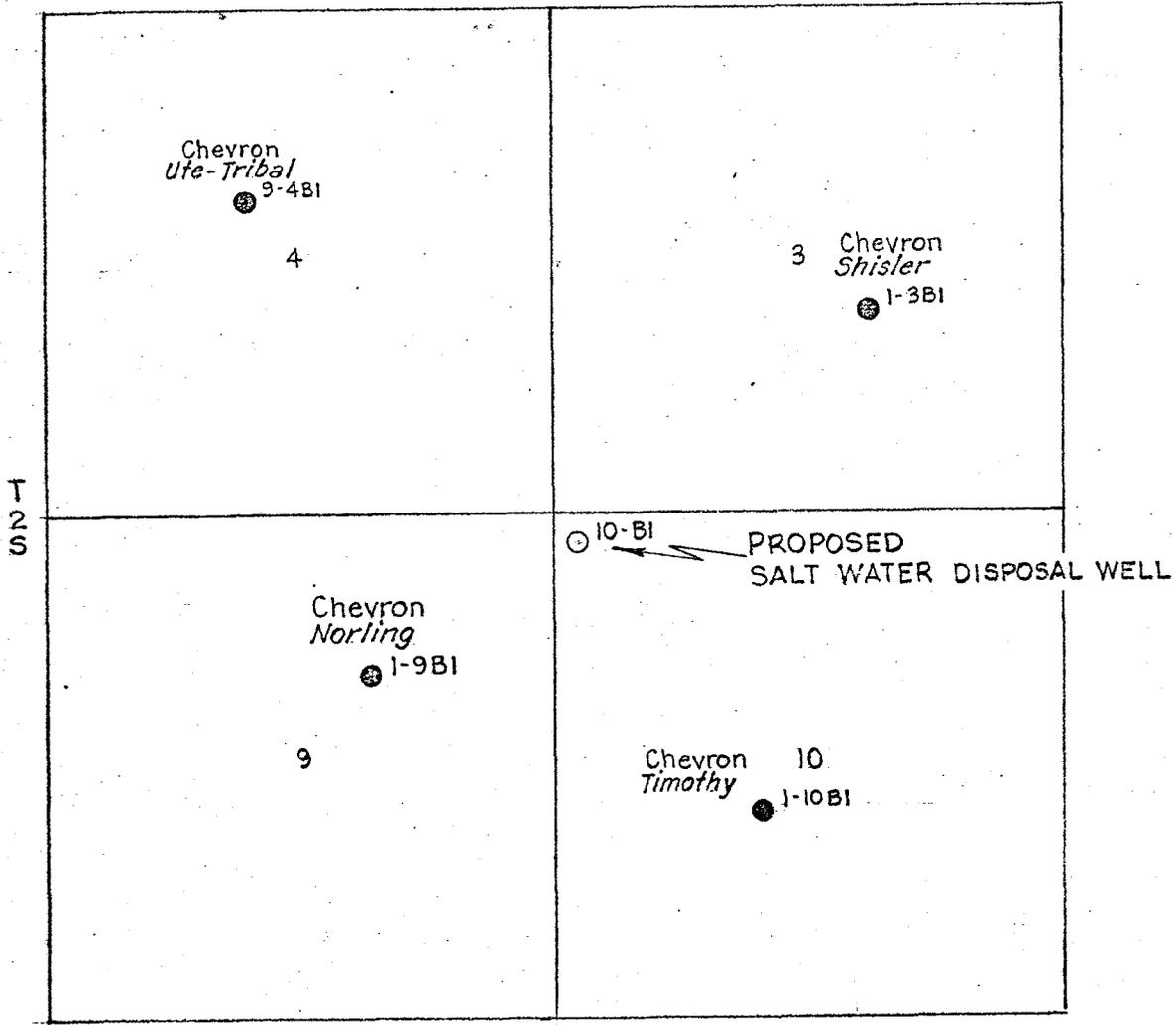
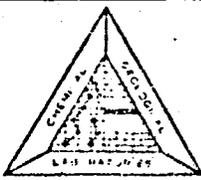


EXHIBIT "C"

PLAT SHOWING ALL WELLS WITHIN
1/2 MI. OF CHEVRON SWD WELL
DUCHESNE CO., UTAH
SCALE: 1" = 2000'



MEMBER Chevron Oil Company
 OPERATOR Chevron Oil Company
 WELL NO. M M Norling 1 - 9 - B1
 FIELD Bluebell
 COUNTY Duchesne
 STATE Utah

LAB NO. 12877-2 REPORT NO. _____
 LOCATION SW NE 9 - 2S - 1W
 FORMATION Duchesne River
 INTERVAL 1945 - 2170
 SAMPLE FROM DST No. (Top of middle)
 DATE June 17, 1974

REMARKS & CONCLUSIONS: Very muddy water with light quebracho colored filtrate.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	9494	412.98	Sulfate	5500	114.40
Potassium	95	2.43	Chloride	11800	332.76
Lithium			Carbonate	264	8.79
Calcium	777	38.77	Bicarbonate		
Magnesium	48	3.95	Hydroxide	37	2.18
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		458.13	Total Anions		458.13

Total dissolved solids, mg/l - - - - - 28015
 NaCl equivalent, mg/l - - - - - 25343
 Observed pH - - - - - 10.8

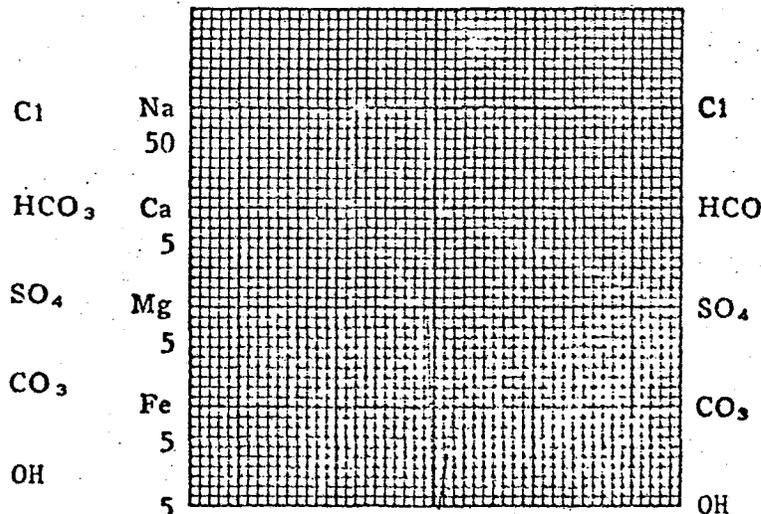
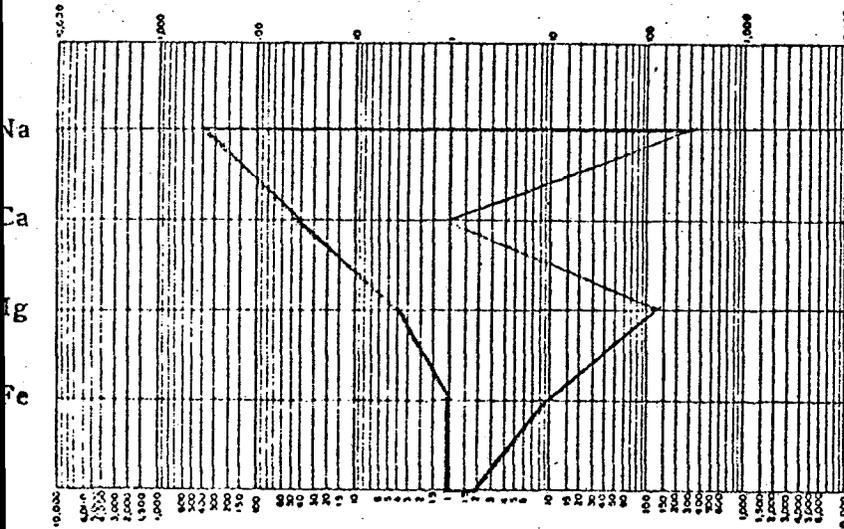
Specific resistance @ 68° F.:
 Observed - - - - - 0.30 ohm-meters
 Calculated - - - - - 0.27 ohm-meters

WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC

STANDARD



(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

BEFORE THE BOARD OF OIL AND GAS CONSERVATION

DEPARTMENT OF NATURAL RESOURCES

IN AND FOR THE STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF)
CHEVRON OIL COMPANY, WESTERN DIVISION)
FOR ADMINISTRATIVE APPROVAL, PURSUANT)
TO RULE C-11, AUTHORIZING THE)
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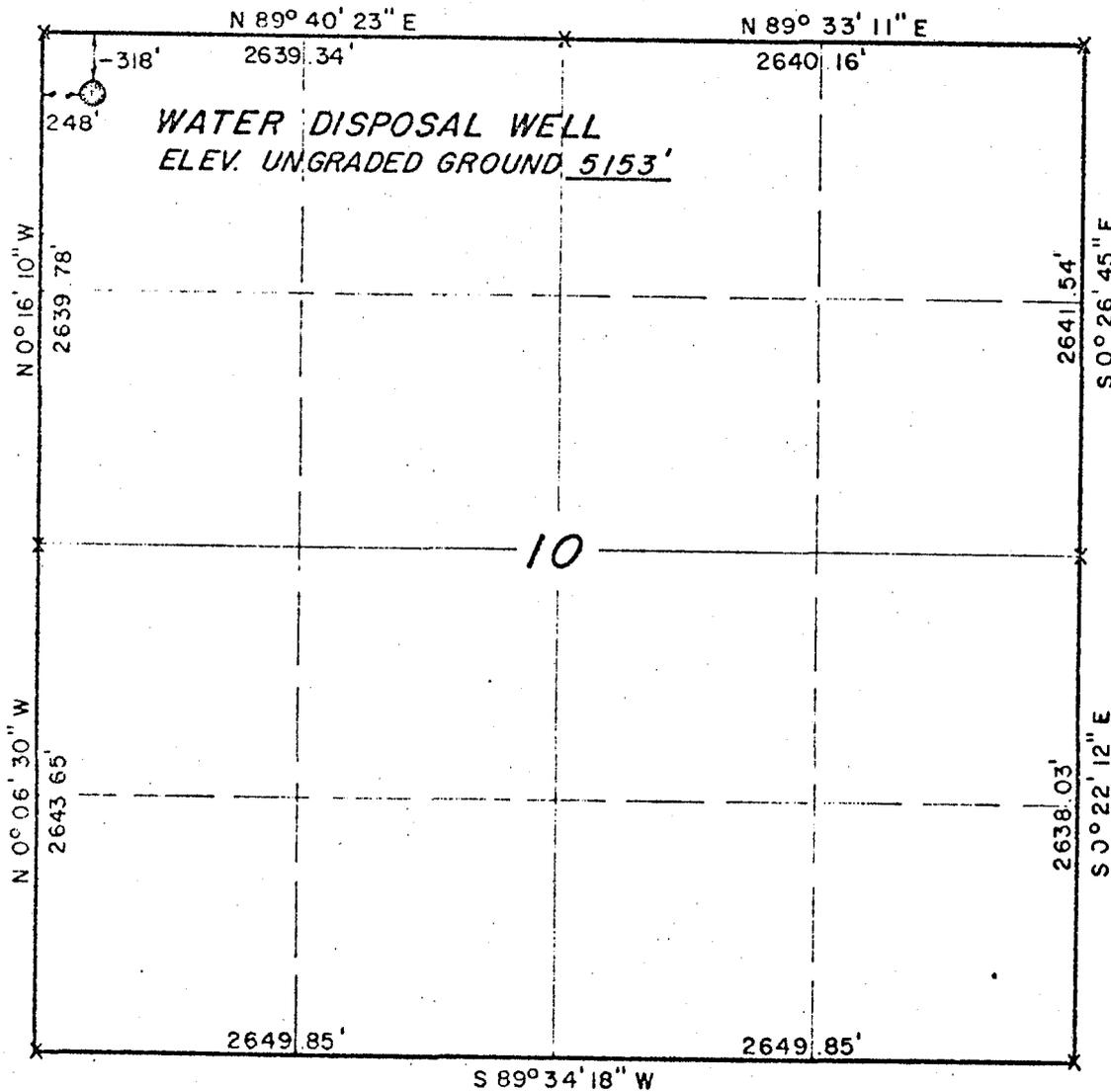
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CHEVRON OIL COMPANY

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Suite 900, 1700 Broadway
Denver, Colorado 80202

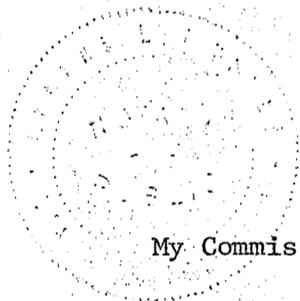
W. M. Balkovatz
W. M. Balkovatz

STATE OF COLORADO)
) SS
CITY AND COUNTY OF DENVER)

The foregoing instrument was subscribed and sworn to before me this 31st day of January, 1975.

Witness my hand and official seal.

Lenore L. Morsey
Notary Public



Lenore L. Morsey
Notary Public
In and for State of Colorado
~~Residing at Denver, Colorado~~
My Commission expires May 3, 1975

My Commission Expires

RIW

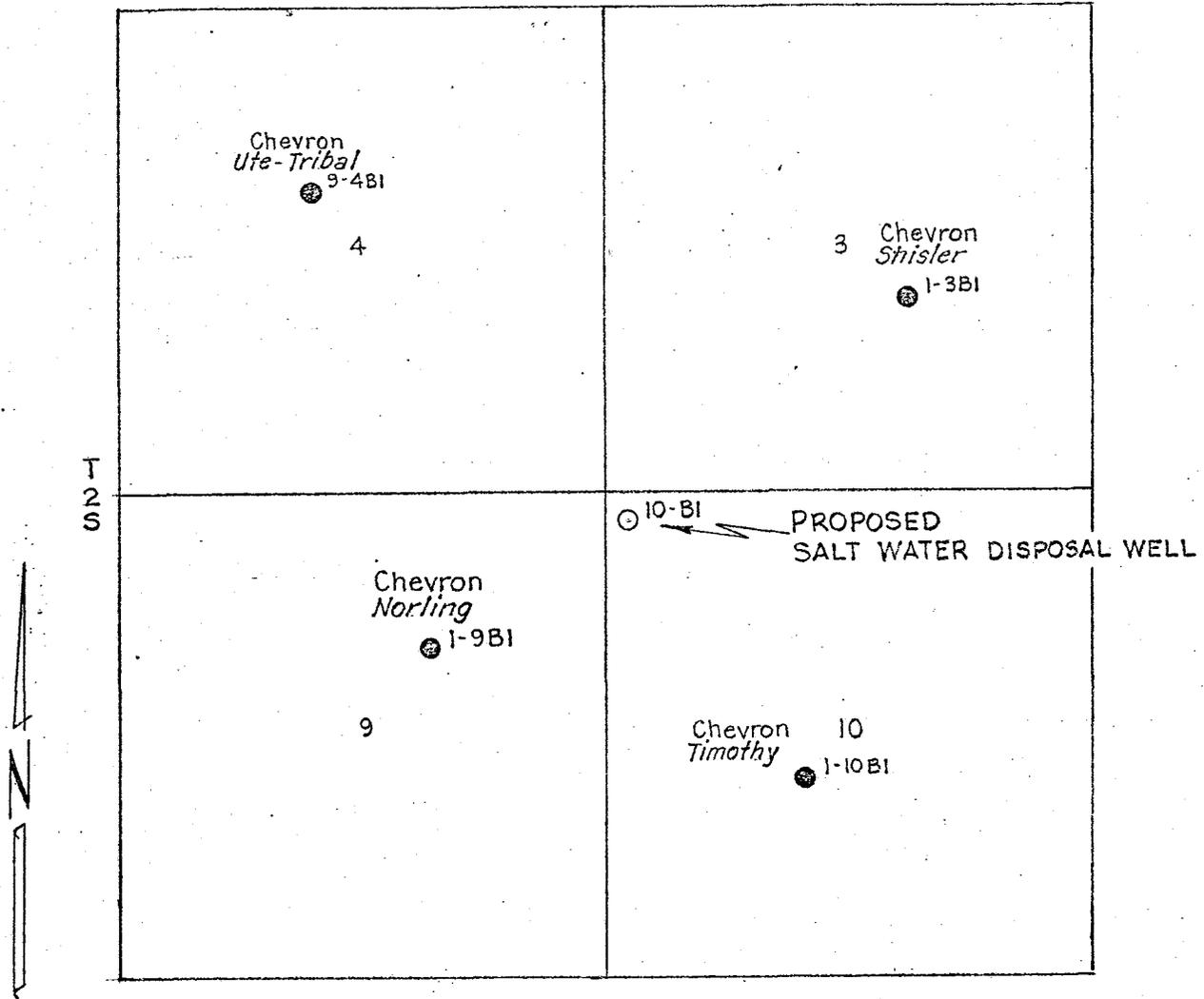


EXHIBIT "C"

PLAT SHOWING ALL WELLS WITHIN
1/2 MI. OF CHEVRON SWD WELL
DUCHESNE CO., UTAH

SCALE: 1" = 2000'

HOLE DIAM. IN INCHES

6"

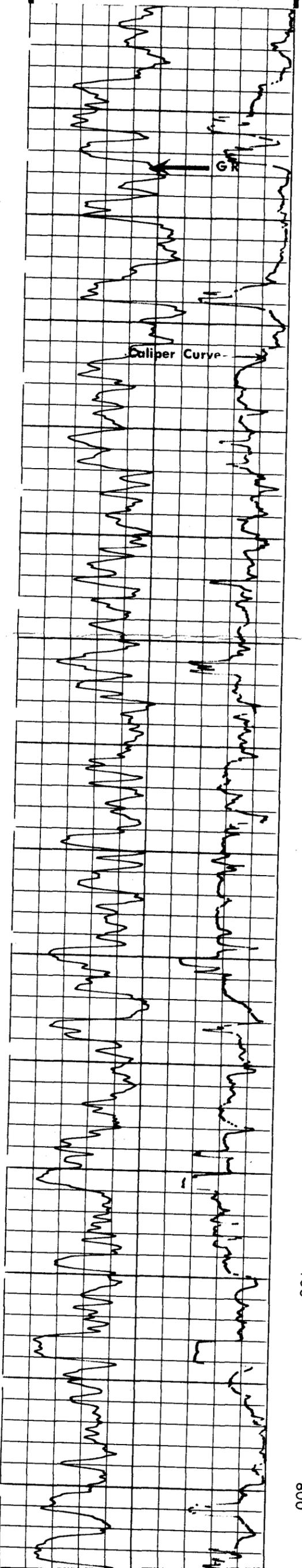
16"

RUN THREE - TENSION

INCREASES
500#/DIV

0

Run 1



200

300

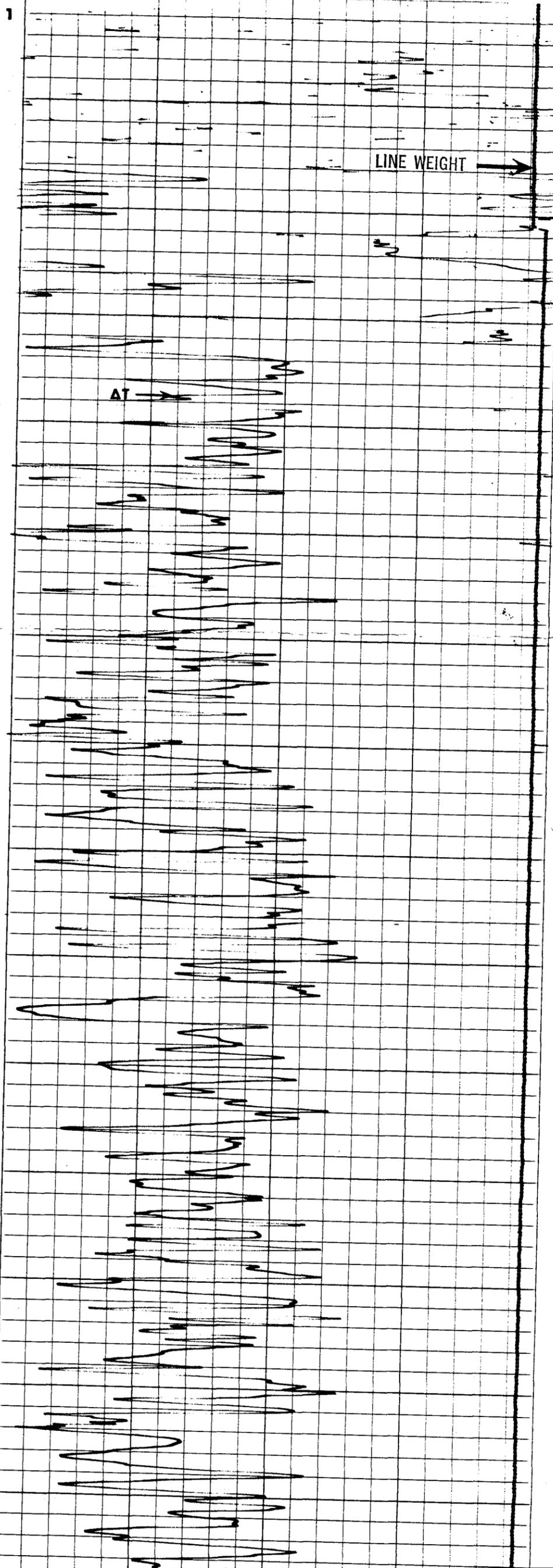
400

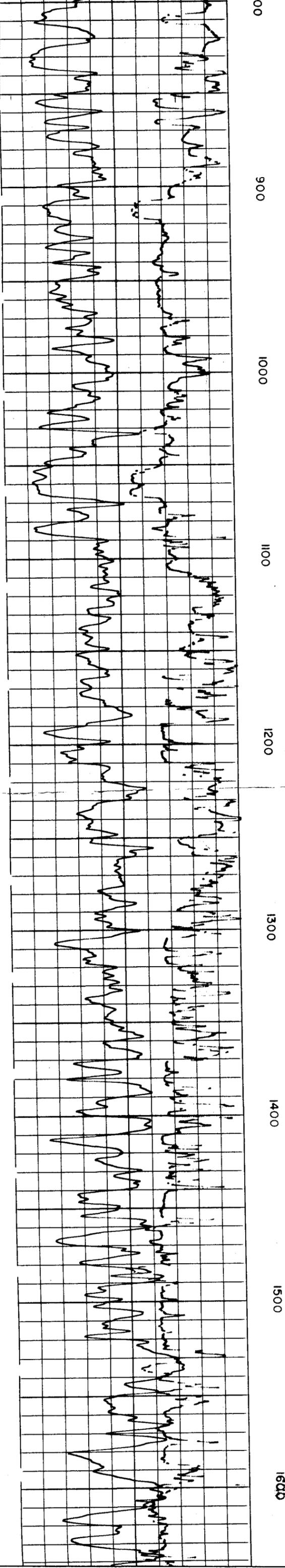
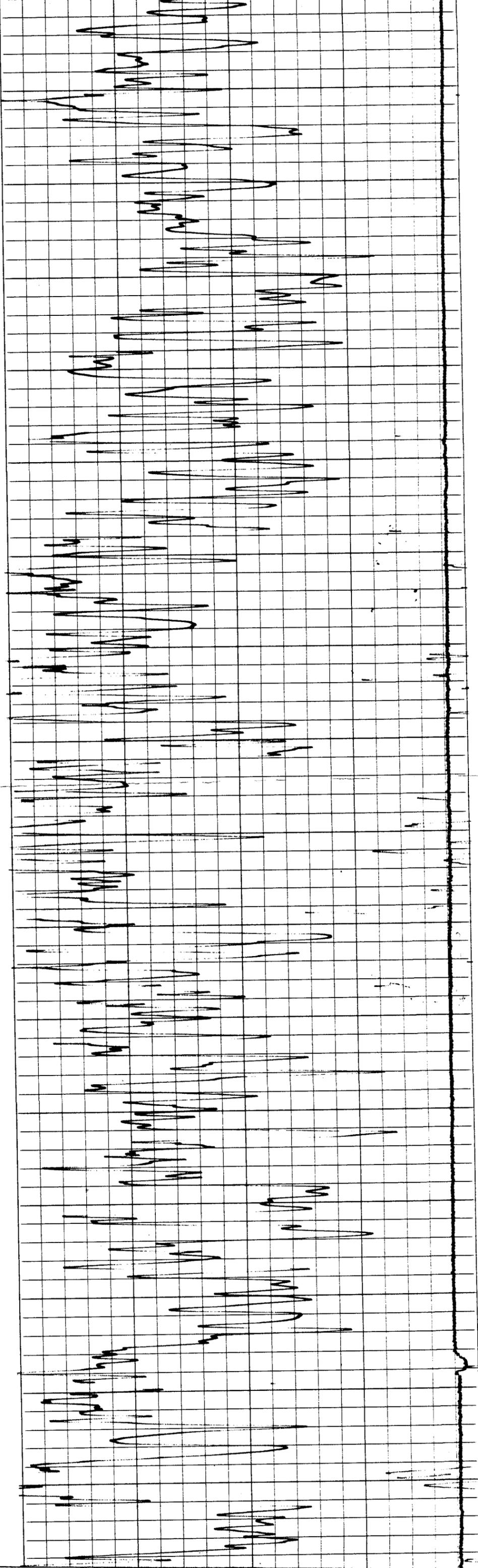
500

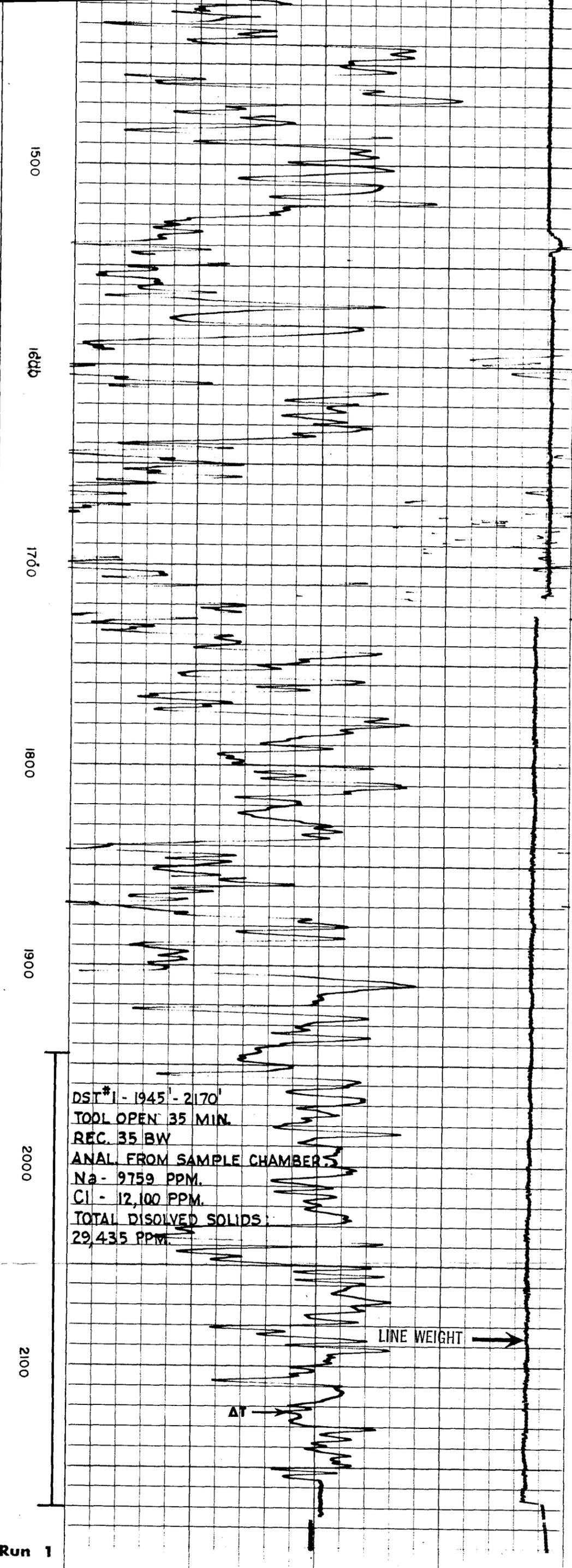
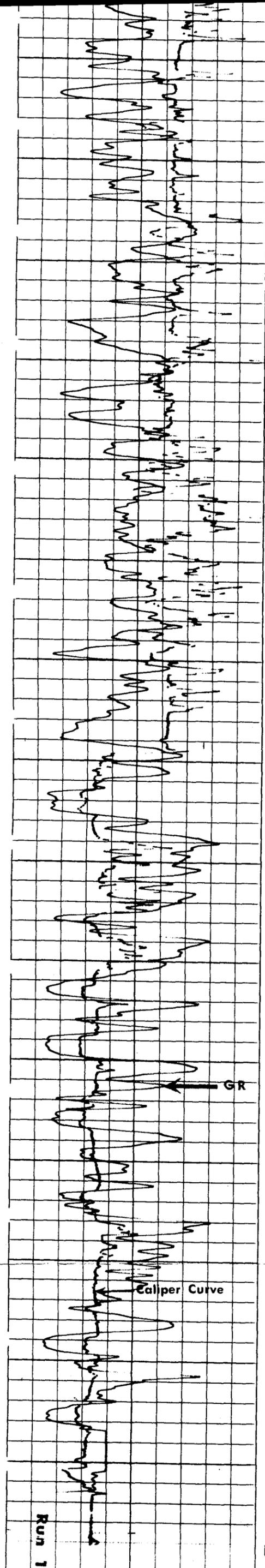
600

700

800







1500

1600

1700

1800

1900

2000

2100



Chevron Oil Company
Western Division

1700 Broadway, P.O. Box 599, Denver, CO 80201

January 31, 1975

AIRMAIL

State of Utah
Department of Natural Resources
Board of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention C. B. Feight, Esq., Director

Gentlemen:

Pursuant to Rule C-11 of the Board's General Rules and Regulations, enclosed herewith, in duplicate, are Chevron Oil Company, Western Division's applications requesting administrative approval to drill two water disposal wells - one in Bluebell Field and the other in the Altamont Field, all as more particularly set forth in the enclosed applications. Also enclosed is an Application for Permit to Drill each of said wells.

A copy of the application has been mailed to the lessees within one-half mile of each of the proposed wells.

Very truly yours,


W. M. Balkovatz
Staff Attorney

WMB:dw

Enclosures

FEB 3 1975

February 18, 1975

Chevron Oil Company
Box 599
Denver, Colorado 80202

ATTENTION: William M. Balkovatz, Staff Attorney

Re: ~~Well No's:~~
SWD #2-10B1
Sec. 10, T. 2 S, R. 1 W,
SWD #3-31A3
Sec. 31, T. 1 S, R. 3 W,
Duchesne County, Utah

Dear Mr. Balkovatz:

Pursuant to Rule C-11, General Rules and Regulations and Rules of Practice and Procedure, no objections having been received within a 15 day period, administrative approval to drill the above water disposal wells is hereby granted.

Should you have any questions relative to the above please do not hesitate to call or write.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey

March 20, 1975

Chevron Oil Company
P.O. Box 599
Denver, Colorado 80202

ATTENTION: William M. Balkovatz, Staff Attorney

Re: Well No's:
SWD #2-10B1
Sec. 10, T. 2 S, R. 1 W,
SWD #3-31A3
Sec. 31, T. 1 S, R. 3 W,
Duchesne County, Utah

Dear Mr. Balkovatz:

Pursuant to our letter of February 18, 1975, pertaining to the above referred to salt water disposal wells; you are hereby advised that said approval letter should have had the following provisions of the Order issued in Cause No. 139-9 outlined as follows:

- 1) Applicant will take two samples of formation water by production swab tests, one from the upper interval and one from a lower interval.
- 2) Applicant will notify this office prior to taking such samples in order that a member of our staff may be present to witness such tests, and take independent samples.
- 3) Applicant will provide continuous monitoring of the salt water disposal well as to the volume of fluids injected and injection pressures.
(This provision also applies to your Disposal #1 well located in Sec. 3, T. 1 S, R. 2 W,)

Should you have any questions relative to the above, please do not hesitate to call or write.

Very truly yours,

CLEON B. FEIGHT
DIRECTOR

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

7
82

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Chevron Oil Company - Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599 Denver, Colorado 80201		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 377' FNL & 270' FWL (NW $\frac{1}{4}$ NW $\frac{1}{4}$) REVISED LOCATION		8. FARM OR LEASE NAME Salt Water Disposal Well
14. PERMIT NO.		9. WELL NO. 2-10B1
15. ELEVATIONS (Show whether DF, NT, OR, etc.) 5153' ungraded ground		10. FIELD AND POOL, OR WILDCAT Bluebell-Duchesne River
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S 10, T2S, R1W, USB&M
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____	Revised location <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is a certified plat showing slightly revised location of subject well. All other information submitted w/application on 1/30/75 remains unchanged. May we please have your approval of this move.

- 3 - State
- 2 - USGS
- 1 - ALF
- 1 - DBB
- 2 - File
- 1 - JHD

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
DATE 5-8-75
BY C.B. Fugitt

18. I hereby certify that the foregoing is true and correct
SIGNED Jennifer A. Mishler TITLE Engineering Assistant DATE 5-2-75

(This space for Federal or State office use)

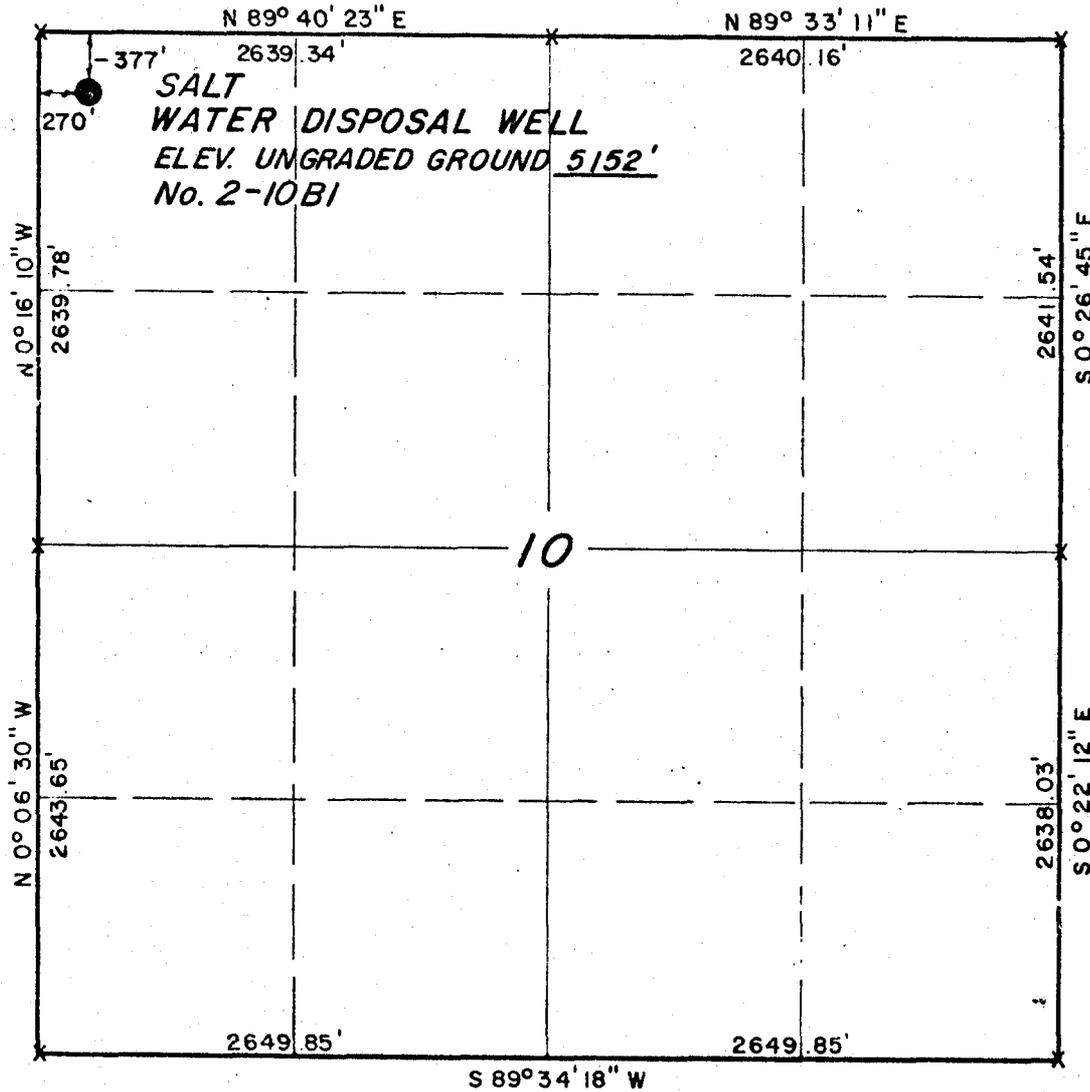
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

T2S, RIW, U.S.B.&M.

PROJECT
CHEVRON OIL COMPANY

Well location located as shown
in the NW 1/4 NW 1/4 Section 10,
T2S, RIW, U.S.B.&M. Duchesne
County, Utah.

SWD No. 2-10B1



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Admiral

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

Revised 4/30/75

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE 1" = 1000'	DATE Jan. 20, 1975
PARTY B.R. B.H. T.F.	REFERENCES G.L.O. Plat
WEATHER Cold	FILE CHEVRON OIL CO

UT RESEARCH LABORATORIES

40 North 400 West
SALT LAKE CITY, UTAH 84103
Telephone (801) 359-3252

P. O. Box 119
FT. DUCHESNE, UTAH 84026
Telephone (801) 722-2254

Certificate of Analysis

Date: 6-13-75
Client: Chevron Oil Co.

Sample Number: W-2388
Blue bell
SWD #2-10B1 1,900 Ft. Depth

Date received: 6-6-75

Submitted by: Marlin Franklin

Samples analyzed for: The following:

After completion.

*John A. ...
of ...
...
...
...
JOM*

Results:

Chloride	-	13,490	mg/l
Sodium	-	10,000	mg/l
Calcium	-	1,007	mg/l
Magnesium	-	256	mg/l
Iron	-	10.4	mg/l
TDS	-	32,120	mg/l
Hardness	-	3,586.8	mg/l

Water Injection Commenced September 23, 1975.

Remarks:

By _____

ALL VALUES REPORTED AS INDICATED

PLEASE NOTE: Sample cannot be analyzed until all blanks are filled in (Slip must accompany sample)

STATE OF UTAH DEPARTMENT OF SOCIAL SERVICES DIVISION OF HEALTH 44 MEDICAL DRIVE SALT LAKE CITY, UTAH 84113

No. Sample Received on JUN 20 1975 Analysis Authorization

SAMPLE COLLECTED FROM:

- Stream Spring Well City or Town Water Distribution System Other

WATER SAMPLE FOR CHEMICAL ANALYSIS WATER SAMPLE FOR RADIOLOGIC ANALYSIS

NAME OF SOURCE OR SYSTEM:

Chlorides 13,625 Well File

EXACT DESCRIPTION OF SAMPLING POINT: Sec 10, T2S, R1W USM - SWDW 2-10B1 LOWER ZONES (2134-2002) COUNTY: DUCHESENE

STATE ENGINEER'S APPLICATION OR CLAIM NO. SUPPLY OWNED BY: CHEVRON OIL CO.

PROPOSED USE OF SUPPLY: PRESENT USE OF SUPPLY: INJECTION

SAMPLE COLLECTED BY: C. FEIGHT DATE: 6.6.75

REPORT RESULTS TO: R. HINSHAW PHONE

ADDRESS: BLDG 72

LABORATORY BENCH DATA

COMPUTER CODED DATA

Station Designation

Date of Sample

Station Code Serial

YR. MO. DAY

13 - 18

YR. MO. DAY

1 - 6

75 06 06

(Blank)

7 - 12

Time Sample Was Taken

Parameter Code

Value

Exponent Remarks

CATIONS

NOTE: CODE ONLY ENCLOSED VALUES

Table with columns: me/1, mg/1, ug/1. Rows include Aluminum, Ammonia, Arsenic, Barium, Boron, Cadmium, Calcium (860), Chromium, Copper, Iron, Lead, Molybdenum, Magnesium (219), Manganese, Mercury, Nickel, Potassium (46), Selenium, Silver, Sodium (444), Strontium, Tin (506), Zinc.

Table with columns: Parameter Code, Value, Exponent, Remarks. Rows include codes for various elements and their corresponding values and exponents.

11300



STATE OF UTAH
GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

f

PI
4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Water disposal

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Salt Water Disposal Well

9. WELL NO.

2-10B1

10. FIELD AND POOL, OR WILDCAT

Bluebell-Duchesne River

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

S 10, T2S, R1W, USB&M

12. COUNTY OR PARISH: Duchesne
13. STATE: Utah

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR
P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 248' FWL & 318' FNL (NW $\frac{1}{4}$ NW $\frac{1}{4}$)

At top prod. interval reported below same

At total depth same

14. PERMIT NO. 43-013-30367 DATE ISSUED _____

15. DATE SPUNDED: 5-18-75 16. DATE T.D. REACHED: 5-21-75 17. DATE COMPL. (Ready to prod.): 6-11-75 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 5166 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 2513 21. PLUG, BACK T.D., MD & TVD: 2461 PBSD 22. IF MULTIPLE COMPL., HOW MANY*: - 23. INTERVALS DRILLED BY: → ROTARY TOOLS: Yes CABLE TOOLS: No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
1926-2102 Duchesne River 25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: BHC, DIL 27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5-1/2	14#	2503	7-7/8	1500 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NONE				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	1882	1879

31. PERFORATION RECORD (Interval, size and number)
SEE ATTACHED

3- STATE
2- USGS
1- ALF
1- JHD
1- DB&B
2- FILE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) _____ AMOUNT AND KIND OF MATERIAL USED _____
SEE ATTACHED

33.* PRODUCTION
DATE FIRST PRODUCTION: 9-24-75 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Water Disposal Well WELL STATUS (Producing or shut-in): Injecting

DATE OF TEST: 9-30-75 HOURS TESTED: 24 CHOKER SIZE: - PROD'N. FOR TEST PERIOD: → OIL—BBL.: - GAS—MCF.: - WATER—BBL.: 1183 GAS-OIL RATIO: -

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE: → OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ OIL GRAVITY-API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): None TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Perforating & Acidizing

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: J. A. Mishler TITLE: Engineering Assistant DATE: 10-13-75

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				MEAS. DEPTH	TRUE VERT. DEPTH
NONE				1926	(+3240)
				2500	(+2666)
				TD	
				Duchesne River	

38.

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

Salt Water Disposal Well
#2-10B1
Bluebell Field

Perforated the following zones w/4 jets/ft:

2102-2092, 2076-2062, 2052-2050, 2042-2036, 1984-1980, 1932-1926.

Acidized as follows:

2092-2102	550 gals 15% HCl
2062-2076	750 gals 15% HCl
2036-2050	450 gals 15% HCl
1980-1984	250 gals 15% HCl
1926-1932	450 gals 15% HCl



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple

Salt Lake City, Utah 84116

May 6, 1976

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

CLEON B. FEIGHT
Director

Chevron Oil Co.
P. O. Box 599
Denver, Colorado

Re: Well No. Strawberry Unit 1
Sec. 10, T. 5S, R. 11W
Wasatch County, Utah
Well No. SWD #2
Sec. 10, T. 2S, R. 1W
Duchesne County, Utah
Well No. Ames 1-23A4
Sec. 23, T. 1S, R. 4W
Duchesne County, Utah
Well No. Red Wash 225
Sec. 23, T. 7S, R. 23E
Uintah County, Utah

Gentlemen:

This letter is to advise you that the electric and or radioactivity logs for the above referred to wells are due and have not been filed with this office as required by our rules and regulations.

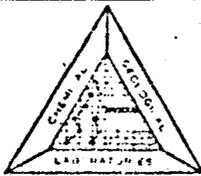
If electric and or radioactivity logs were not run on said well, please make a statement to this effect in order that our records may be kept accurate and complete.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

KATHY OSTLER
RECORDS CLERK



MEMBER Chevron Oil Company
 OPERATOR Chevron Oil Company
 WELL NO. M M Norling 1 - 9 - B1
 FIELD Bluebell
 COUNTY Duchesne
 STATE Utah

LAB NO. 12877-2 REPORT NO. _____
 LOCATION SW NE 9 - 2S - 1W
 FORMATION Duchesne River
 INTERVAL 1945 - 2170
 SAMPLE FROM DST No. (Top of middle)
 DATE June 17, 1974

REMARKS & CONCLUSIONS: Very muddy water with light quebracho colored filtrate.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	9494	412.98	Sulfate	5500	114.40
Potassium	95	2.43	Chloride	11800	332.76
Lithium			Carbonate	264	8.79
Calcium	777	38.77	Bicarbonate		
Magnesium	48	3.95	Hydroxide	37	2.18
Iron	-	-	Hydrogen sulfide	-	-
Total Cations - - - - 458.13			Total Anions - - - - 458.13		

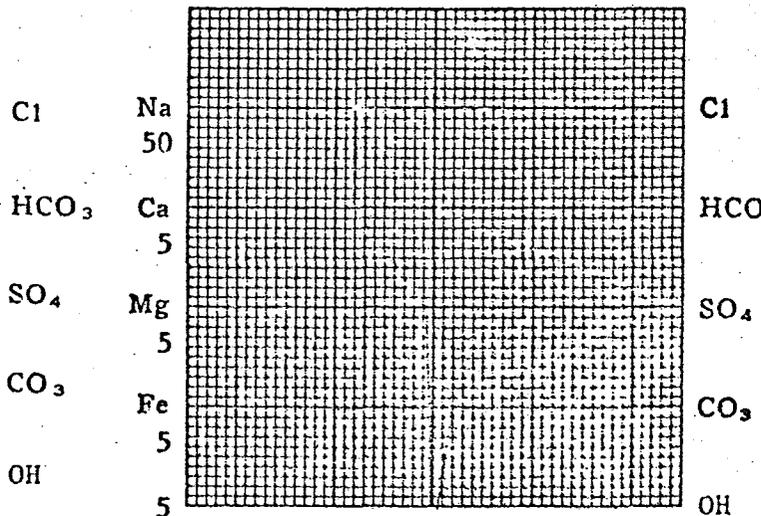
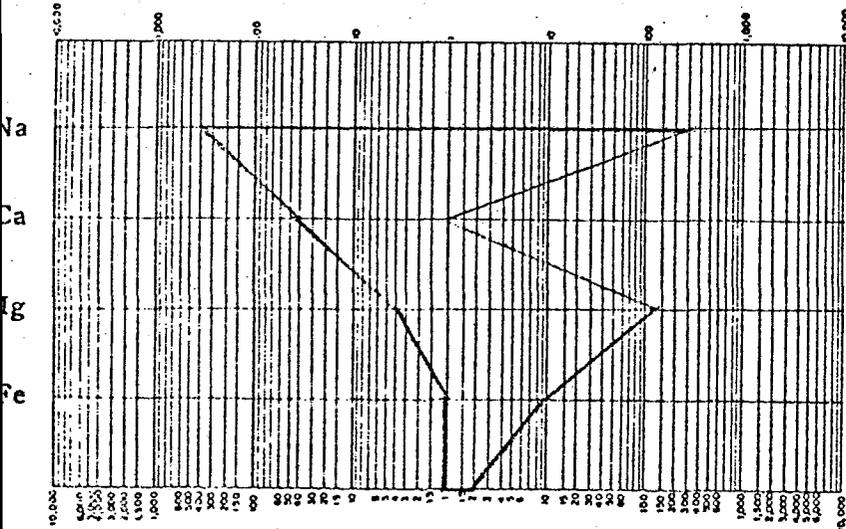
Total dissolved solids, mg/l - - - - 28015
 NaCl equivalent, mg/l - - - - 2543
 Observed pH - - - - 10.8

Specific resistance @ 68° F.:
 Observed - - - - 0.30 ohm-meters
 Calculated - - - - 0.27 ohm-meters

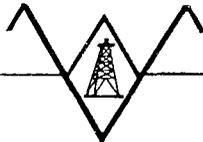
WATER ANALYSIS PATTERNS
 MEQ per unit

LOGARITHMIC

STANDARD



(Na value in above graphs includes Na, K, and Li).
 NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components



Flying Diamond Oil Corporation

P.O. DRAWER 130 ROOSEVELT, UTAH 84066 PHONE (801) 722-5166

September 1, 1977

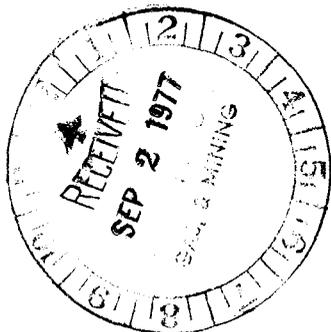
*Chevron
2-10B1*

Mr. E. W. Guynn
District Engineer
U.S. Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

RE: Disposal of Produced Water
Bluebell Field

Dear Mr. Guynn:

Due to the uncertainty of making a suitable recompletion of Ute Tribal 1-35B for water disposal, Flying Diamond has postponed plans to proceed with this project. In order to comply with NTL-2B, water produced by Flying Diamond on Federal Leases will be injected into Chevron's Disposal Facility 2-10B1. Please indicate your approval by signing and returning a copy of this letter.



Very Truly Yours,

E. B. Whicker

E. B. Whicker
Roosevelt District Supt.

APPROVED:

Signature

Date

CC: Pat Driscoll
Ken Bailey



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

CHARLES R. HENDERSON
Chairman

CLEON B. FEIGHT
Director

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

TO: All Water Disposal Well
Operators

DATE: September 30, 1980

FROM: CLEON B. FEIGHT

SUBJECT: Waste Water Disposal
Well's

A recent survey of the WDW'S in the Uintah Basin was made and the following apparent deficiencies were noted:

(1) If a high-low pressure shut-off switch was installed, in most instances the high shut-off was far above the formation break-down pressure. Also, on many wells, a pressure chart or gauge for injection pressure had not been installed.

(At this point we'd like to remind all operators that one of the conditions for the utilization of WDW'S was the selection of 0.5/lb. square inch/ft. of depth as the overall formation fracture gradient).

(2) In numerous cases we were unable to determine the presence of a recording device or meter for daily volume injected. (This Division does not at this time specify the type of recording device to be utilized, however, in the case of continued absence of any recorder, it shall and will be the prerogative of the Division to shut the WDW in until such time a working recording device is installed).

(3) Housekeeping in many areas is totally inadequate, and results in unnecessary pollution.

(4) Well identification signs were missing on several locations.

This Division would appreciate if all operators would take immediate steps to put these wells in proper operating order no later than October 30, 1980.

Due to the recent adoption of Rules & Regulations for underground injection of produced water, as well as secondary recovery, etc. by the EPA, a representative from said agency will accompany a member of this Division on our November inspection.

Memo
September 30, 1980
Page Two

So at this time we ask and hope that these wells be in First Class condition.

THANK YOU

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

CBF/bjh

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Disposal</p> <p>2. NAME OF OPERATOR Chevron U.S.A. Inc.</p> <p>3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 248' FWL & 318' FNL (NWNW)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Salt Water Disposal Well</p> <p>9. WELL NO. 2-10B1</p> <p>10. FIELD AND POOL, OR WILDCAT Bluebell-Duchesne River</p> <p>11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA S10, T2S, R1W, USB & M</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 5166</p>	<p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

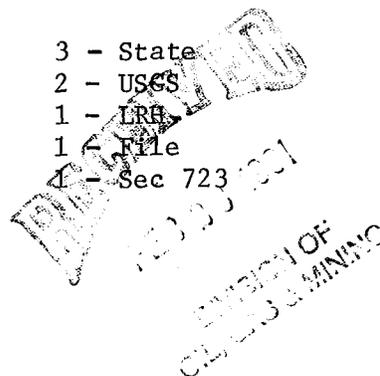
It is proposed to re-perforate & acidize this well as per attached procedure.

Verbal approval given by M. T. Minder on February 18, 1981

**APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING**

DATE: 2-27-81
BY: M. T. Minder

- 3 - State
- 2 - USGS
- 1 - LRH
- 1 - File
- 1 - Sec 723



No additional surface disturbances required for this activity.

18. I hereby certify that the foregoing is true and correct

SIGNED Arlene F. Bush TITLE Technical Assistant DATE 2/19/81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: SWD #2-10B1

FIELD: Bluebell

PROPOSED TREATMENT PROCEDURE

1. Objective: To reduce injection pressure to \pm 900 psi and maintain the current injection rate.
2. Size and type of treatment: 5,000 gals 15% HCl
3. Intervals to be treated: Please see attached procedure.
4. Treatment down casing or tubing: tbg
5. Method of localizing its effects: Ball sealers & benzoic flakes to be used as diverting agents.
6. Disposal of treating fluid: Fluid will be unloaded into wellbore.
7. Name of company to do work: Halliburton, Western or Dowell
8. Anticipated additional surface disturbances: None
9. Estimated work date: 3/15/81
10. Present status, current production and producing interval:

Date BOPD MCFD BWPD

Current injection rate is \pm 1500 BWPD at \pm 1500 psi.

WELL NAME: SWD #2-10B1

FIELD: Bluebell

PROPOSED PERFORATING PROCEDURE

1. Changes intended: To reperforate and acidize this disposal well.
2. Results anticipated: Reduce injection pressure to \pm 900 psi or less.
3. Conditions of well which warrant such work: Current injection rate pressure is above state regulation.
4. To be ripped or shot: Shot
5. Depth, number and size of shots (or depth of rips):
Please see attached procedure.

6. Date last Log of well filed: -

7. Anticipated additional surface disturbances: None

8. Estimated work date: 3/15/81

9. Present production and status:

Date

BOPD

MCFD

BWPD

Current injection rate is \pm 1500 BWPD at \pm 1500 psi.

Bluebell - SWD #2-10B1
CRD1-2390
2/3/81

WELL DATA

TD: 2513'
PBSD: 2461'
Csg: 5½" 14# K-55 @ 2503'
Tbg: 2-7/8" 6.5# J-55 EUE 6l jts. ±1868'
Pkr: 5½" Baker 4S-D-AD tension pkr @ ±1879' KB
KB-GL: 10.50'
Perfs: 2102-2092 2052-2050 1984-1980
 2076-2062 2042-2036 1932-1926 4 SPF

PROCEDURE

1. Kill well by backflowing to tank.
2. RIH w/tbg. caliper logging tool to ±1879' KB (top of pkr.). Call Denver for instructions if tbg. is plugged.
3. RU perforating company w/mast and RIH w/2" thru-tubing gun. Perforate the following intervals w/2 JSPF using select fire heads.

2102	2096	2075	2069	2063	2041	1984	1931
2101	2095	2074	2068	2062	2040	1983	1930
2100	2094	2073	2067	2052	2039	1982	1929
2099	2093	2072	2066	2051	2038	1981	1928
2098	2092	2071	2065	2050	2037	1980	1927
2097	2076	2070	2064	2042	2036	1932	1926

4. NU 5000# tree saver.
5. MI pumping equipment and prepare to acidize. Treatment to consist of 5000 gals 15% HCL acid plus additives. Additives to include 10 gals/1000 gals acid Champion T-56 (or Tretolite SP-237) scale inhibitor, 3 gals/1000 corrosion inhibitor, 2 gals/1000 non-emulsifier, 4 gals/1000 F-78 surfactant, and 50#/1000 iron sequestering agent. Select rate to be at least 5 BPM but pressure not to exceed frac pressure. Run ±600 SCF/BBL nitrogen throughout this work except during benzoic flake slugs. Run 100 gal Toluene throughout each stage.

Stage 1 - Pump 1000 gals acid plus additives. Slug with 200# benzoic flakes.

Stage 2 - Pump 1000 gals acid plus additives. Drop one ball sealer every 10 gals acid. Slug with 200# benzoic flakes.

Stage 3 - Pump 1000 gals acid plus additives. Drop one ball sealer every 15 gals acid. Slug with 200# benzoic flakes.

Stage 4 - Pump 1000 gals acid plus additives. Drop one ball sealer every 15 gals acid. Slug with 200# benzoic flakes.

Bluebell - SWD #2-10B1

CRD1-2390

2/3/81

Pg. 2

Stage 5 - Pump 1000 gals acid plus additives. Drop one ball sealer every 15 gals acid. Flush to bottom perf with 2% KCL water.

Shut well in for one hour. Open up well and allow to unload in wellbore to clean out perms. It isn't necessary to return load to surface.

6. ND tree saver and make up tree.
7. Place well back on disposal.

Walt J. Hill

U1 RESEARCH LABORATORIES

40 North 400 West
SALT LAKE CITY, UTAH 84103
Telephone (801) 359-3252

P. O. Box 119
FT. DUCHESNE, UTAH 84026
Telephone (801) 722-2254

Certificate of Analysis

PT

Date: 6-13-75

Client: Chevron Oil Co.

Sample Number: W-2387 SWD #2-10B1 2,002 Ft. Depth

Date received: 6-6-75

Submitted by: Marlin Franklin

Samples analyzed for: The Following:

Results:

Chloride	-	13,990.0	mg/l
Sodium	-	10,000.0	mg/l
Calcium	-	990.0	mg/l
Magnesium	-	249.0	mg/l
Iron		5.72	mg/l
TDS	-	31,800	mg/l
Hardness	-	3,507.2	mg/l

Remarks:

7 JUN 1 1975

By _____

DISPOSAL WELL #2-10B1
10-2S-1W
Duchesne Co., Utah
November 10, 1981
Page 3

Pumping Procedures: (continued)

- Zone 2:
1. Pump 1100 gal acid containing 60 balls
 2. Pump 500 gal diversion
 3. Pump 1100 gal acid containing 60 balls
 4. Flush to top of perms w/ produced water.

Note: Record ISIP for 15 minutes.

5. Open well for clean-up within 15-30 mins. after shut down. Swab back entire load plus excess if water is not returning clean. Haul dirty water away - do not dispose of water into Chevron's system.
6. After acidizing and swabbing each zone, POOH w/ all tools.
7. RIH w/ ret. pkr on tbg. Test tbg to 5000 psig while RIH. Displace annulus w/ 2% KCl water containing 1 drum Champion R228 corrosion inhibitor before setting pkr @ + 1880'. Fill annulus to surface w/ diesel after setting pkr.
8. RD WOR & return well to injection.
9. Arrange for a temp./tracer survey to be run on this well within a few days after returning the well to injection.

DISPOSAL WELL #2-10B1
10-2S-1W
Duchesne Co., Utah
November 10, 1981
Page 2

Well Data: TD: 2513'
PBSD: 2461'
Csg: 5-1/2" 14# K-55 @ 2503'
Tbg: 2-7/8" @ 1882'
Pkr: Baker "AD" retrievable @ 1879'
Perfs: 1926' - 2102' (44 levels, 176 holes)

Procedure:

1. MIR & RU
2. ND tree & POOH w/ tbg & pkr.
3. RIH w/ bit & scraper & clean out hole to + 2461' w/ produced water.
4. POOH w/ tools & RIH w/ pkr & RBP to isolate and acidize the following intervals (test tbg to 5000 psig):

	<u>Interval</u>	<u>Acid Volume</u>	<u>#Ball Sealers</u>
1.	2092'-2102'	2000 gal	50
2.	2036'-2076'	2200 gal	120
3.	1980'-1984'	800 gal	20
4.	1926'-1932'	400 gal	40

Fluids: Acid - 15% HCl w/ necessary additives
Diversion - 2% KCl water with 2#/gal benzoic acid flakes
Flush - Produced water
Nitrogen - Run 500 scf/bbl throughout all fluids

Pump Requirements: Pressure: 5000 psig max
Rate: Max rate @ 5000 psig
HHP: 2000 should be available

Pumping Procedures:

- Zones 1, 3, 4:
1. Pump 50 bbl produced water
 2. Follow w/ acid containing 7/8", 1.1 S.G. ball sealers
 3. Flush to top of perfs w/ produced water



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

August 11, 1981

Chevron USA Inc.
P.O. Box 266
Neola, UT 84053

Re: SWD 3-31A3
Sec. 21, T. 1S, R. 3W
Water Disposal #1 (44-3C)
Sec. 3, T. 1S, R. 2 W
SWD #2-10B1
Sec. 10, T. 2S, R. 1W
Duchesne County, UT

Gentlemen:

Please be advised that an inspection was made on the above mentioned disposal facilities, at which time a few deficiencies were noted:

- 1) SWD 3-31A3 and W.D. #1 (44-3C) need to have the pits cleaned up and burned-off.
- 2) The SWD #2-10B1 pumping facility needs to be cleaned up and a cumulator needs to be installed.

Your prompt attention to the above matters will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

THALIA R. PRATT
UNDERGROUND INJECTION SPECIALIST

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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3. ADDRESS OF OPERATOR <u>P. O. Box 599, Denver, CO 80201</u>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>248' FWL and 318' FNL NWNW</u>		8. FARM OR LEASE NAME <u>Salt Water Disposal</u>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>KB 5166</u>	9. WELL NO. <u>2-10B1</u>
		10. FIELD AND POOL, OR WILDCAT <u>Bluebell - Duchesne River</u>
		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA <u>Sec. 10, T2S, R1W, USB&M</u>
		12. COUNTY OR PARISH <u>Duchesne</u> 13. STATE <u>Utah</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
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REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

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It is proposed to acidize this well as per the attached procedure.

RECEIVED

NOV 25 1981

3-State
2-USGS
1-LRH
1-Sec. 723
1-File

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/1/81
BY: CB Ferguson

DIVISION OF
OIL, GAS & MINING

No additional surface
disturbances required
for this activity.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engineering Assistant DATE November 20, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

PLEASE NOTE: Sample cannot be analyzed until all blanks are filled in (Slip must accompany sample)

STATE OF UTAH
DEPARTMENT OF SOCIAL SERVICES
DIVISION OF HEALTH
44 MEDICAL DRIVE
SALT LAKE CITY, UTAH 84113

No. _____
Sample Received on JUN 27 1975
Analysis Authorization _____

SAMPLE COLLECTED FROM:

- Stream
- Spring
- Well
- City or Town Water Distribution System
- Other _____

WATER SAMPLE FOR CHEMICAL ANALYSIS
WATER SAMPLE FOR RADIOLOGIC ANALYSIS

NAME OF SOURCE OR SYSTEM: _____

EXACT DESCRIPTION OF SAMPLING POINT: SEC 10, T2S, R1W - USM - SWDW 2 - 103
UPPER ZONES (1981-2001) COUNTY: DUCHESNE

STATE ENGINEER'S APPLICATION OR CLAIM NO. _____

SUPPLY OWNED BY: CHEVRON OIL CO

PROPOSED USE OF SUPPLY: _____

PRESENT USE OF SUPPLY: INJECTION

SAMPLE COLLECTED BY: C. FREIGHT

DATE 6-6-75

REPORT RESULTS TO: R. WINCHAW

PHONE _____

ADDRESS: BLDG 72

Total chlo 13,000

LABORATORY BENCH DATA

COMPUTER CODED DATA

Station Designation

Date of Sample

Station Code Serial

YR. MO. DAY

13 - 18

[]

YR. MO. DAY

[] [] [] [] [] []

[7] [5] [0] [6] [0] [6]

(Blank)

[] [] [] [] [] []

1 - 6

7 - 12

Time Sample Was Taken _____

Parameter Code

Value

Exponent Remarks

CATIONS

NOTE: CODE ONLY ENCLOSED VALUES

me/l	mg/l	ug/l
Aluminum, Dissolved		[]
Ammonia as N	[]	
Arsenic, Dissolved		[]
Barium, Dissolved		[]
Boron, Dissolved		[]
Cadmium, Dissolved		[]
42.00 Calcium, Dissolved	840	
Chromium, Diss. as Cr		[]
Chromium, Hex. as Cr.	0.004	4
Copper, Dissolved		[]
Iron, Dissolved		[]
Lead, Dissolved		[]
Molybdenum, Dissolved		[]
17.00 Magnesium, Dissolved	207	
Manganese, Dissolved		[]
Mercury, Sus. and Diss.		[]
Nickel, Dissolved		[]
1.18 Potassium, Dissolved	16	
Selenium, Dissolved		[]
Silver, Dissolved		[]
44.4 Sodium, Dissolved	10200	
Strontium, Dissolved		[]
50.1 Tin, Dissolved		[]
Zinc, Dissolved		[]

Parameter Code	Value	Exponent	Remarks
01106	[] [] []	[]	[]
19 - 23	24 - 27	28 29	30
71845	[] [] []	[]	[]
31 - 35	36 - 39	40 41	42
01000	[] [] []	[]	[]
43 - 47	48 - 51	52 53	54
01005	[] [] []	[]	[]
55 - 59	60 - 63	64 65	66
01020	[] [] []	[]	[]
67 - 71	72 - 75	76 77	78 79
NEXT CARD - REPEAT COLUMNS 1 - 18 ABOVE			
01025	[] [] []	[]	[]
19 - 23	24 - 27	28 29	30
00915	[] [] []	[]	[]
31 - 35	36 - 39	40 41	42
01030	[] [] []	[]	[]
43 - 47	48 - 51	52 53	54
01032	[] [] []	[]	[]
55 - 59	60 - 63	64 65	66
01040	[] [] []	[]	[]
67 - 71	72 - 75	76 77	78 79
NEXT CARD - REPEAT COLUMNS 1 - 18 ABOVE			
01046	[] [] []	[]	[]
19 - 23	24 - 27	28 29	30
01049	[] [] []	[]	[]
31 - 35	36 - 39	40 41	42
01060	[] [] []	[]	[]
43 - 47	48 - 51	52 53	54
00925	[] [] []	[]	[]
55 - 59	60 - 63	64 65	66
01056	[] [] []	[]	[]
67 - 71	72 - 75	76 77	78 79
NEXT CARD - REPEAT COLUMNS 1 - 18 ABOVE			
71900	[] [] []	[]	[]
19 - 23	24 - 27	28 29	30
01065	[] [] []	[]	[]
31 - 35	36 - 39	40 41	42
00935	[] [] []	[]	[]
43 - 47	48 - 51	52 53	54
01145	[] [] []	[]	[]
55 - 59	60 - 63	64 65	66
01075	[] [] []	[]	[]
67 - 71	72 - 75	76 77	78 79
NEXT CARD - REPEAT COLUMNS 1 - 18 ABOVE			
00930	[] [] []	[]	[]
19 - 23	24 - 27	28 29	30
01080	[] [] []	[]	[]
31 - 35	36 - 39	40 41	42
01100	[] [] []	[]	[]
43 - 47	48 - 51	52 53	54
01090	[] [] []	[]	[]
55 - 59	60 - 63	64 65	66 67

11300

LABORATORY BENCH DATA			COMPUTER CODED DATA			
Station Designation	Date of Sample		Station Code Serial	YR. MO. DAY		13 - 18
	YR. MO. DAY					(Blank)
			1 - 6	7 - 12		
Time Sample Was Taken			Parameter Code	Value	Exponent	Remarks
	mg/l	ug/l				
Silica, Dissolved as SiO ₂	4		00955			
Tot. Alkalinity as CaCO ₃	113		19 - 23	24 - 27	28 29	30
Chlorine, Total Residual			00410			
590.0 Tot. Hardness as CaCO ₃	2950		31 - 35	36 - 39	40 41	42
Total Iron, Sus. and Diss.			50060			
Turbidity as JTU	75		43 - 47	48 - 51	52 53	54
me/l ANIONS			00900			
Bicarbonate as HCO ₃ ⁻	138		55 - 59	60 - 63	64 65	66
Carbon Dioxide as CO ₂	138		01045			
Carbonate as CO ₃ ⁻	0		67 - 71	72 - 75	76 77	78 79
Specific Cond. at 25°C	40,780	uMhos/cm	NEXT CARD - REPEAT COLUMNS 1 - 18 ABOVE			
366.7 Chloride, Dissolved	13,000		00070			
2.26 Carbonate Alk. as CO ₃	68		19 - 23	24 - 27	28 29	30
Fluoride as F (dissolved)			00440			
Hydroxide as OH ⁻	0		31 - 35	36 - 39	40 41	42
Iodide as I (dissolved)			00405			
Nitrate as N	0.0		43 - 47	48 - 51	52 53	54
Nitrite as N	0.05		55 - 59	60 - 63	64 65	66
Phosphorus, Ortho as P	0.10		71830			
143.5 Sulfate as SO ₄ ⁻	6900		55 - 59	60 - 63	64 65	66
512. Surfactant as MBAS	20,000		71865			
CCE			67 - 71	72 - 75	76 77	78 79
Cyanide			NEXT CARD - REPEAT COLUMNS 1 - 18 ABOVE			
COD, Total			00620			
Kjeldahl - N (Total)			19 - 23	24 - 27	28 29	30
Oil - Grease			00615			
PH	6.20		31 - 35	36 - 39	40 41	42
Phenolics			00671			
Phosphate, as P			43 - 47	48 - 51	52 53	54
Phosphorus, Tot. Organic			00945			
31,520 Solids, Dis. (DET. @ 180°C)	31,300		55 - 59	60 - 63	64 65	66
(TDS)			38260			
Solids, Sus. (TSS)			67 - 71	72 - 75	76 77	78 79
Solids, Tot.			NEXT CARD - REPEAT COLUMNS 1 - 18 ABOVE			
Solids, Vol.			32005			
Alpha, Tot.		pc/1	19 - 23	24 - 27	28 29	30
Beta, Tot.		pc/1	00720			
Chemist	RE f a a c e		31 - 35	36 - 39	40 41	42
Date	July 2, 75		43 - 47	48 - 51	52 53	54
			00335			
			43 - 47	48 - 51	52 53	54
			00625			
			55 - 59	60 - 63	64 65	66
			00550			
			67 - 71	72 - 75	76 77	78 79
			NEXT CARD - REPEAT COLUMNS 1 - 18 ABOVE			
			00400			
			19 - 23	24 - 27	28 29	30
			32730			
			31 - 35	36 - 39	40 41	42
			00650			
			43 - 47	48 - 51	52 53	54
			00670			
			55 - 59	60 - 63	64 65	66
			70300			
			67 - 71	72 - 75	76 77	78 79
			NEXT CARD - REPEAT COLUMNS 1 - 18 ABOVE			
			00530			
			19 - 23	24 - 27	28 29	30
			00500			
			31 - 35	36 - 39	40 41	42
			00505			
			43 - 47	48 - 51	52 53	54
			01501			
			55 - 59	60 - 63	64 65	66
			03501			
			67 - 71	72 - 75	76 77	78 79
			NEXT CARD - REPEAT COLUMNS 1 - 18 ABOVE			

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was perforated and acidized as follows:

- | | |
|---|------------|
| 1. Killed well by backflowing to tank. | 3-State |
| 2. RU perforating equipment and perforated well. See attached. | 2-USGS |
| 3. NU tree saver. MI pumping equipment and acidized well. See attached. | 1-LRH |
| 4. ND tree saver. NU tree. | 1-Sec. 723 |
| 5. Placed well on disposal. | 1-File |

No additional surface disturbances required for this activity.

18. I hereby certify that the foregoing is true and correct

SIGNED J. Johnson TITLE Engineering Assistant DATE December 4, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: SWD #2-10B1

FIELD: Bluebell

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips):

2 shots/ft

2102	2096	2075	2069	2063	2041	1984	1931
2101	2095	2074	2068	2062	2040	1983	1930
2100	2094	2073	2067	2052	2039	1982	1929
2099	2093	2072	2066	2051	2038	1981	1928
2098	2092	2071	2065	2050	2037	1980	1927
2097	2076	2070	2064	2042	2036	1932	1926

2. Company doing work:

3. Date of work: February 26, 1981

4. Additional surface disturbances: None

5. Production after work:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
3/81			1319 Injecting
5/81			1626 Injecting

WELL NAME SWD #2-10B1

FIELD NAME Bluebe11

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 5,000 gals 15% HCL
2. Intervals treated: 1926-2102
3. Treatment down casing or tubing: Tubing
4. Methods used to localize effects: Benzoic acid flakes were used as a diverting agent.
5. Disposal of treating fluid: Spent acid flowed to frac tank.
6. Depth to which well was cleaned out:
7. Date of work: February 26, 1981
8. Company who performed work: Dowell
9. Production interval:
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
2/81			1489 Injecting

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
3/81			1319 Injecting
5/81			1626 Injecting

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PRINT IN TRIPLICATE*
(See instructions on reverse side)

AG

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Disposal</p> <p>2. NAME OF OPERATOR Chevron U.S.A. Inc.</p> <p>3. ADDRESS OF OPERATOR P.O. Box 599, Denver, CO. 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 248' FWL & 318' FNL (NWNW)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Salt Water Disposal</p> <p>9. WELL NO. 2-10B1</p> <p>10. FIELD AND POOL, OR WILDCAT Bluebell-Duchesne Rvr.</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T2S, R1W USB&M</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5166</p>	<p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was acidized as follows:

- 1) MIRU. CONT. FLW WELL TO FRAC TANK.
- 2) RU H₂S SAFETY EQUIP.
- 3) PMP BRINE H₂O DWN TBG.
- 4) RIH W/GO, TGD FILL @ 2226'.
- 5) RD H₂S SAFETY EQUIP. RD RIG, MOL.
- 6) SHUT WELL IN, RU DOWELL.
- 7) ACDZ PERFS AS PER ATTACHED DETAILS.
- 8) SWBD WELL BACK TO PIT. RD DOWELL. SI, HOOK UP INJ LINES.

3-State
2-MMS
1-LRH
1-Sec 723
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED Sam M. Jones TITLE Engineering Asst. DATE July 15, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Chvron Well No. 2-10B1

County: Ondotson T 25 R 1W Sec. 10 API# 43-013-30367

New Well Conversion Disposal Well Enhanced Recovery Well

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Fluid Source Greenriver wasatch

Analysis of Injection Fluid Yes No TDS 22,930

Analysis of Water in Formation to be injected into Yes No TDS 32,120

Known USDW in area Ondotson River Depth 940'

Number of wells in area of review 4 Prod. 4 P&A 0
Water 0 Inj. 0

Aquifer Exemption Yes NA

Mechanical Integrity Test Yes No

Date 11-4-82 Type 1000 PSI-10min
CTA

Comments: Top of Cement surface Pattern 2503

Reviewed by: *[Signature]*

Form UIC 10
August, 1982

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114

WELL INTEGRITY REPORT

Date 11/4/82

Water Disposal Well Enhanced Recovery Well _____ Other _____

DOGM/UIC Cause Number _____

Company Chevron U.S.A., Inc.

Address 700 South Colorado Blvd.

City and State Denver, Colorado Zip Code 80201

Lease Name or Number _____ Well Name or Number SWD #2-10B1

API Well Number 43-013-30367 Location _____ 1/4 of _____ 1/4 of _____

Section 10 Township 2 S Range 1 W County Duchesne

Present at Completion: _____ Yes _____ No

Casing Tested in My Presence: Yes _____ No Pressure 1000 PSI 10 Minutes

Packer Tested in My Presence: Yes _____ No Pressure 1000 PSI 10 Minutes

Surface-Prod. Csg. Annulus _____ PSI Prod. Csg.-Tubing Annulus 1000 PSI

Disposed/Injected Water Sample Taken:

_____ Yes No (Attach water analysis when obtained)

This well seems to be completed in accordance with DOGM Rule I:

Yes No _____. If NO, write report.

Remarks: 1750 # on tubing @ time of test.

I hereby certify that this report is true and complete to the best of my knowledge.

Name of Operator Chevron U.S.A. Inc.

Karl Johnson Field Engineer
(Signature) (Title)

[Signature] / RJF
DOGM Field Inspector

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Chevron U.S.A. Inc.
 ADDRESS P. O. Box 599
Denver, CO ZIP 80201
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE S.W.D. 2-10B1 WELL
 SEC. 10 TWP. 2S RANGE 1W
 COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input type="checkbox"/>
DISPOSAL WELL	<input checked="" type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>Salt Water Disposal</u>	Well No. <u>2-10B1</u>	Field <u>Bluebell</u>	County <u>Duchesne</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NW NW</u> Sec. <u>10</u> Twp. <u>2S</u> Rge. <u>1W</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>11-4-82</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>940'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		State What
Location of Injection Source(s) <u>Bluebell Field</u>	Geologic Name(s) and Depth of Source(s) <u>Green River ± 9000'</u> <u>Wasatch ± 12000'</u>		
Geologic Name of Injection Zone <u>Lower Duchesne River</u>	Depth of Injection Interval <u>1926</u> to <u>2102</u>		
a. Top of the Perforated Interval: <u>1926'</u>	b. Base of Fresh Water: <u>940'</u>	c. Intervening Thickness (a minus b) <u>986'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>YES</u> NO			
Lithology of Intervening Zones <u>Sand, Shale</u>			
Injection Rates and Pressures Maximum <u>3000</u> B/D <u>1500</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			

State of Colorado) R. H. Elliott - Chevron U.S.A. Inc. 4/25/83
 County of _____) Applicant

Before me, the undersigned authority, on this day personally appeared R. H. ELLIOTT
 known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 25 day of April, 1983

SEAL My commission expires July 5, 1983.
 My business address is:
 My commission expires 701 South Colorado Blvd.
Denver, CO 80222

L. J. Thompson
 Notary Public in and for State of Colorado

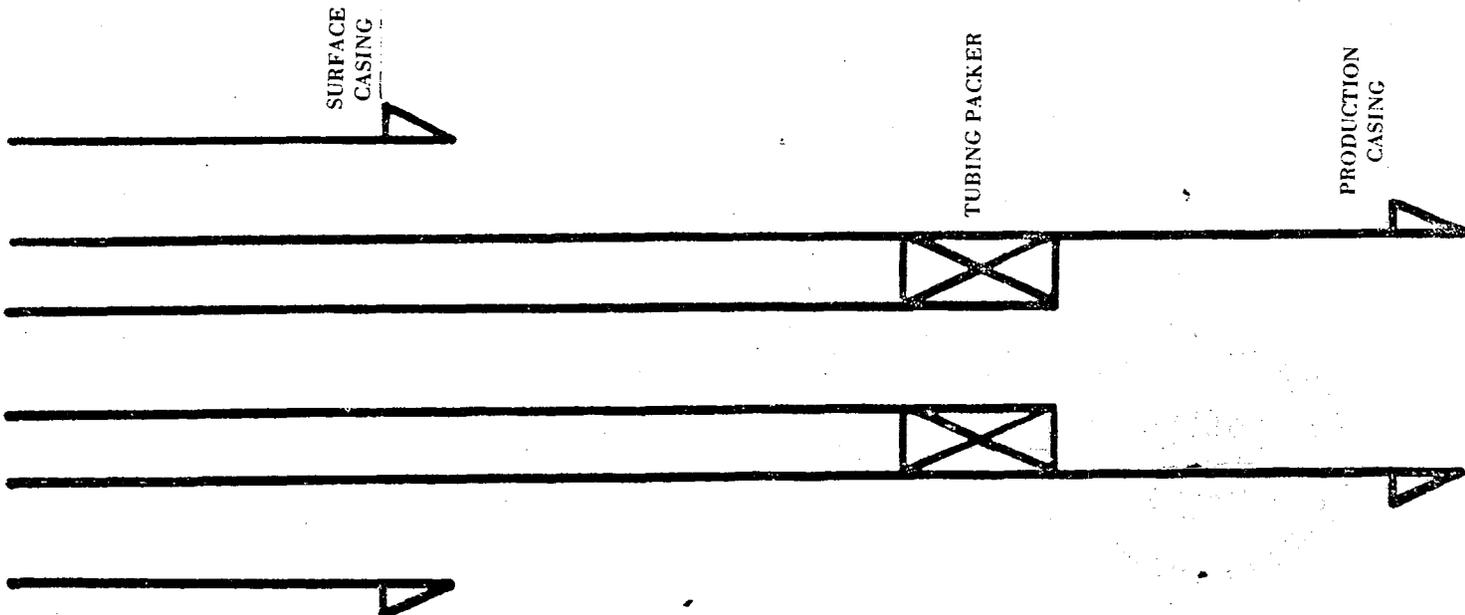
1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within 1/2 mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within 1/2 mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

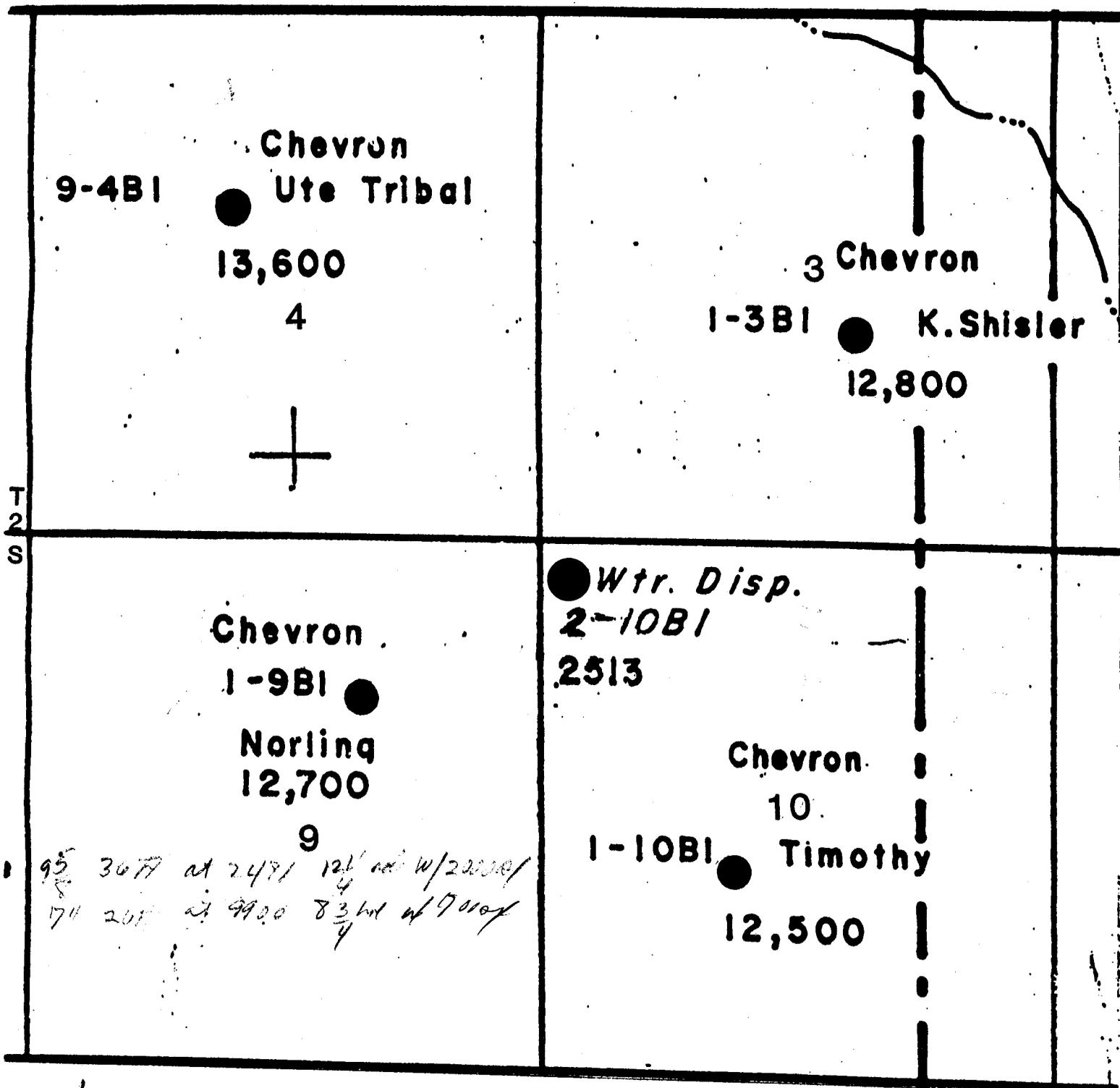
CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface					
Intermediate					
Production	5 1/2"	2503'	1500	Surface	CBL
Tubing	2-7/8"	1882	Name - Type - Depth of Tubing Packer Baker Model 45-D-AD Tension Packer @ 1879		
Total Depth 2513'	Geologic Name - Inj. Zone Lower Duchesne River	Depth - Top of Inj. Interval 1926	Depth - Base of Inj. Interval 2102		

SKETCH - SUB-SURFACE FACILITY

See Attached Sketch





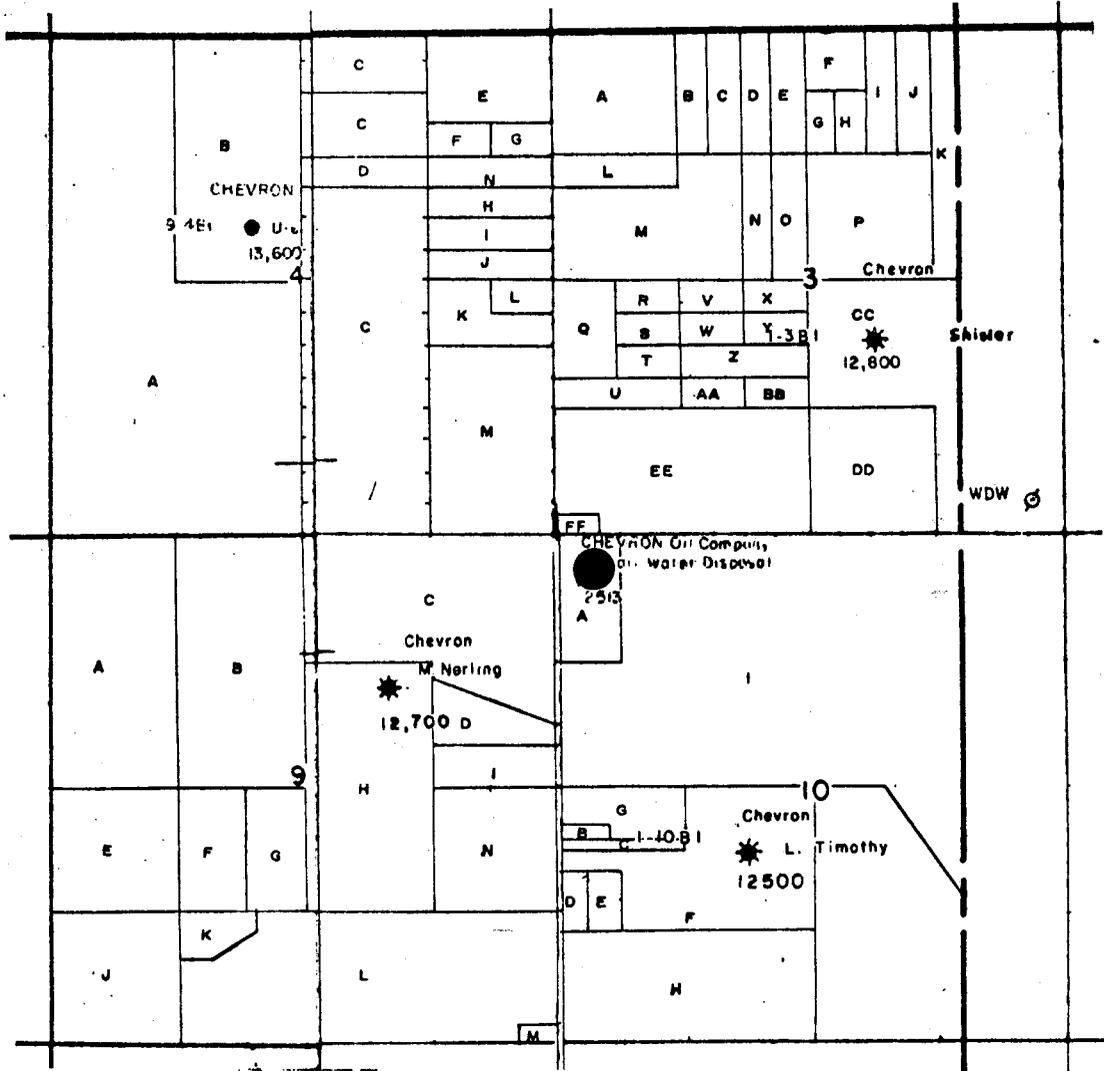
$$1.18 \times 700 = 824$$

$$824 \times 6.6533 = 5495$$

9900
 5495
 4405 - Cop/amt

Figure 1

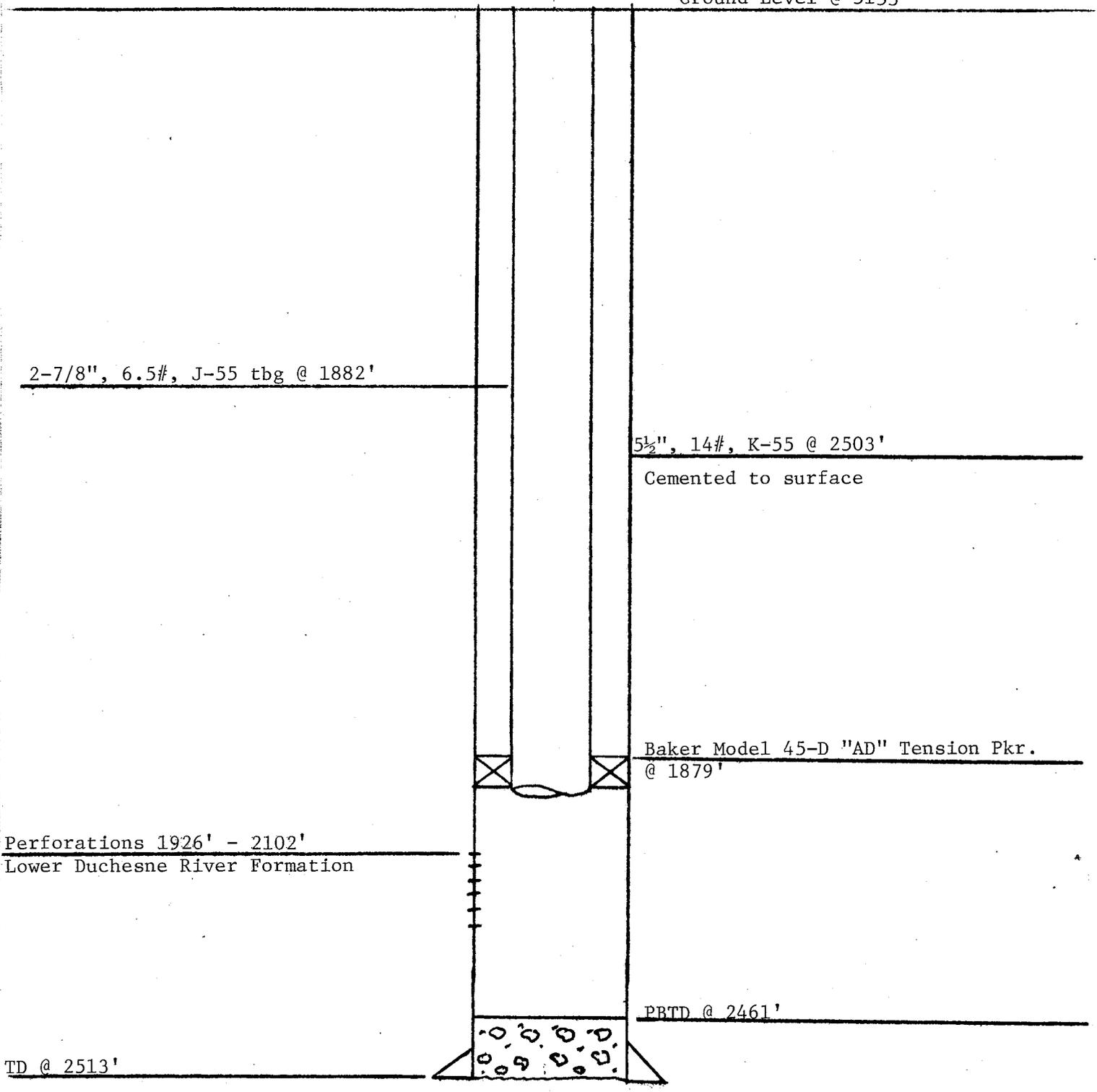
R 1 W



T
2
S

Figure 2

Ground Level @ 5153'



Salt Water Disposal #2-10B1



Chevron U.S.A. Inc.

Figure 4

DATE - 01/20/83

SCALE -

UR

SALT WATER DISPOSAL #2-10B1
2S-1W-10
DUCHESNE COUNTY, UTAH

APPLICATION INFORMATION

Below is the required data needed as outlined in Rule I-5 of Cause No. 190-3.

Rule I-5

- A. Form DOGM-UIC-1 has been completed
- B.
1. The necessary plat is given in Figures 1 and 2 and a list of the surface owners is given in Figure 3.
 2. Form DOGM-UIC-2 has been completed.
 3. i, ii, iii, iv, v. A schematic diagram of the well is given in Figure 4.

vi. The cement bond log indicates a good bond.

vii. S.W.D. #2-10B1 was drilled as a straight hole. Therefore, bottom hole location is given as approximately surface location.
 4. The distance between the top of the disposal zone and the fresh water zone is approximately 986 feet. Therefore, there should be no danger of fracturing through the confining strata and contaminating the fresh water zone.
 5. i. The maximum injection pressure and rate expected are 1,500 psi and 3,000 BWP. The injection system is designed with a safety shut-off gauge which will shut down the pump if the pressure exceeds 1,600 psi.

ii. The source of the injection water is from the Wasatch (+12,000 feet) and the Green River (+9,000 feet) Formations in the area of Township 2S, Range 1W, Duchesne County, Utah.

iii. A chemical analysis of water to be injected is given in Figure 5.

iv. The injection zone is the Lower Duchesne River Formation which is made up of shaly sandstone. The injection zone is from 1,926 feet to 2,102 feet deep and has an approximate lateral extent of 25 square miles. The confining zone is made up of sandy shale with an approximate lateral extent of 50 square miles.

SALT WATER DISPOSAL #2-10B1

2S-1W-10

DUCHESNE COUNTY, UTAH

Page 2

- v. The Upper Duchesne River Formation contains fresh water which extends from the surface to approximately 940 feet deep.
- vi. The analysis of injection formation water is given in Figure 6.
- 6. In the case of a well failure, the well will be shut-in and repaired as the situation warrants.
- 7. No formation testing program was done on this well.
- 8. The casing/tubing annulus was pressure tested to a 1,000 psi on 11/4/82.

The above information should satisfy the requirements for the approval of Chevron's Salt Water Disposal #2-10B1 as a Class II injection well.

SECTION 4

- A. ARAL WENLY ALLRED ET UX.
3225 MARITY COVE
DILLON, MONTANA
240 AC.
- B. WILBUR C. REEDER ET UX.
1861 MIDWICK DR.
ALTACENA, CA 91001
80 AC.
- C. ROY A. MYERS
BOX 174
WILLOON, AZ 85643
- D. LAWRENCE A. NORTON ET UX
10 AC.
- E. SACKMAN ABSTRACT AND TITLE CO.
30 AC.
- F. GORDON SMITH ET UX.
288 E. OAKLANE
FARMINGTON, UT 84025
5 AC.
- G. GORDON SMITH ET UX.
288 E. OAKLANE
FARMINGTON, UT 84025
5 AC.
- H. GEORGE MARTIN ET UX.
1017 FIRST AVE.
SALT LAKE CITY, UT 84108
10 AC.
- I. ROBERT H. KENDALL
688 E. CERITIS
RAYSVILLE, UT 84037
10 AC.
- J. SACKMAN ABSTRACT AND TITLE CO.
10 AC.
- K. JOHN BIRKELAND ET UX.
1844 N. MAIN
OREM, UT 84057
15 AC.
- L. ASSOC. FOR PROPERTY INVEST.
430 405 B.
SALT LAKE CITY, UT 84111
5 AC.
- M.
- N. EDITH P. BERTAGNOLE ET UX.
4843 FAIRVIEW
SALT LAKE CITY, UT 84117
18 AC.

SECTION 9

- A. VIOLET LOTT
BOX 1882
ROOSEVELT, UT 84088
80 AC.
- B. STANLEY T. FARLEY
410 S. 800 W.
OREM, UT 84057
80 AC.
- C. J. S. ENTERPRISES
OAKLEY, UT 84058
97.88 AC.
- D. RANDY L. SHRD ET UX.
STAR ROUTE
BLUESBELL, UT 84087
13.79
- E. DOUGLAS MILES, JOANNE MILES, TRUSTEES
ALAMONT, UT 84001
40 AC.
- F. DUCHESNE COUNTY
20 AC.
- G. VIOLET LOTT
20 AC.
- H. MARY MILDRED NORLING ET UX.
1136 MARCOE
VALLEJO, CA 94580
80 AC.
- I. LELAND E. MUNOEN ET UX.
184 AA GUARD
AUBORN, CA 95603
- J. HARRY W. MCBWAIN ET UX.
845 E. 1080 N.
BOUNTIFUL, UT 84018
40 AC.
- K. DUCHESNE COUNTY
7.88 AC.
- L. GEORGE ORLANDO MURRY ET UX.
RT. 1, BOX 2
ROOSEVELT, UT 84088
119.14 AC.
- M. PRECISION HOMES AND CONST., INC.
ROOSEVELT, UT 84088
2 AC.
- N. WALTER J. MARTIN ET UX.
BOX 28
ROOSEVELT, UT 84088
40 AC.

SECTION 3

- A. CRESCENT VALLEY ESTATES
40 AC.
- B. DON KRICHBAUM
10 AC.
- C. DALLAS R. HARRISON ET UX.
10 AC.
- D. RAYMOND KRAFT ET UX.
10 AC.
- E. FON W PECTOL ET UX.
10 AC.
- F. BLAINE EVAN PECTOL
10 AC.
- G. FON W PECTOL ET UX.
5 AC.
- H. FON W. PECTOL ET UX.
5 AC.
- I. LEROY F. PECTOL ET UX.
10 AC.
- J. ETHEL CRABTREE
10 AC.
- K. REN K. CLOWARD ET UX.
10 AC.
- L. ARTHUR WALLACE ET UX.
10 AC.
- M. E. L. BANGERTER ET UX.
80 AC.
- N. E. L. BANGERTER ET UX.
10 AC.
- O. LEROY F. PECTOL ET UX.
10 AC.
- P. MANGAN, DRANEY AND MITTON
40 AC.
- Q. TED ROY
BOX 8408
OXNARD, CA 93031
- R. JOSEPH CALIENDO ET UX.
224 E. 3RD N.
BRIGHAM CITY, UT 84402
5 AC.
- S. DOUGLAS WASSON
2035 POLE ST.
VENTURA, CA 93003
- T. DON KRICHBAUM ET UX.
RT. 2 WEST
ROCK SPRINGS, WYOMING 82801
5 AC.
- U. MARTHA J. BANGERTER
741 W. 8TH N.
GREEN RIVER, WY 82936
10 AC.

- V. EVANS FINANCIAL CORP.
888 GARDEN OF THE GODS RD.
COLORADO SPRINGS, CO 80978
5 AC.
- W. PLUMOUTH MORTGAGE SERVICE CO
4229 N. PARK DR., SUITE 108
COLORADO SPRINGS, CO 80901
5 AC.
- X. TED ROY
5 AC.
- Y. HELLEN HULL
12215 LA MAIDA
N HOLLYWOOD, CA 91607
5 AC.
- Z. TIM PALMER
STAR ROUTE
LA POINT, 84038
10 AC.
- AA. WALTER J. FORGAS ET UX.
2488 E. 1775 N.
LAYTON, UT 84041
5 AC.
- BB. TED ROY
5 AC.
- CC. DUCHESNE COUNTY
88 AC.
- DD. KARL SHISLER ET UX.
40 AC.
- EE. KARL SHISLER ET UX.
ROUTE 2, BOX 88
ROOSEVELT, UT 84088
78 AC.
- FF. BILL RICHARDS ET UX.
ROOSEVELT, UT 81088
2 AC.

SECTION 10

- A. ROOSEVELT CITY
- B. RALPH D. JOHNSTON ET UX.
BOX 878
ROOSEVELT, UT
- C. DEWEY C. BLUTH
186 E. 1040 S.
SANDY, UT 84070
3 AC.
- D. JOSEPH P. PEELEY ET UX.
7433 GARVEY 23 S
ROSEMEAD, CA 91770
5 AC.
- E. ANN FOSTER ET UX. N
225 N. STATE
SALT LAKE CITY, UT
5 AC.
- F. GRANT W. BLEAZARD ET UX.
MOUNTAIN HOME, UT 84051
87 AC.
- G. HAZELE TIMOTHY
RT. 1, BOX 4
ROOSEVELT, UT 84088
18 AC.
- H. RODERICK V. DUNBAR
BOX 388
PRICE, UT 84601
61 AC.
- I. FERRON C. ELDER
860 E. 1080 N.
BOUNTIFUL, UT 84018

JAMES GIAUGUE
2738 PRESTON
SALT LAKE CITY, UT 84108

THE LOCKHART CO.
860 S. STATE
OREM, UT 84057



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

July 27, 1983

Chevron USA, Inc.
P.O. Box 455
Vernal, UT 84078

RE: Well # 2-10B1
Sec. 10, T. 2S, R. 1 W.
Duchesne County, Utah

Gentlemen:

During a recent inspection of the above mentioned well, it was noted that the pit was full of oil and appeared to be in poor shape. It is therefore recommended that this pit be cleaned up or burned off.

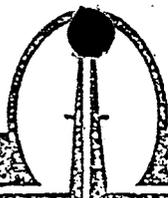
Your prompt attention to this matter will be appreciated, and if you have any questions, please do not hesitate to call or write.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

THALIA R. PRATT
UIC SPECIALIST

TRP/tp



Hinta Research and Analytical Services

PO BOX 1488 - ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY Fuel Exploration Inc. ADDRESS _____ DATE: 9-20-83

SOURCE Anderson 1-30 B1 DATE SAMPLED 9-19-83 ANALYSIS NO. W-639

Analysis	Mg/L	*Meq/L
1. PH	<u>9.35</u>	
2. H ₂ S (Qualitative)		
3. Specific Gravity	<u>1.800</u>	
4. Dissolved Solids	<u>157,952.02</u>	
5. Suspended Solids		
6. Phenolphthalein Alkalinity (CaCO ₃)	<u>8700</u>	
7. Methyl Orange Alkalinity (CaCO ₃)	<u>14900</u>	
8. Bicarbonate (HCO ₃)	HCO ₃ <u>18178</u>	+ 61 <u>298.00</u> HCO ₃
9. Chlorides (Cl)	Cl <u>80826</u>	+ 35.5 <u>2276.79</u> Cl
10. Sulfates (SO ₄)	SO ₄ <u>0</u>	+ 48 <u>0</u> SO ₄
11. Calcium (Ca)	Ca <u>552</u>	+ 20 <u>27.60</u> Ca
12. Magnesium (Mg)	Mg <u>112</u>	+ 12.2 <u>9.18</u> Mg
13. Total Hardness (CaCO ₃)	<u>1840</u>	
14. Total Iron (Fe)	<u>17.20</u>	
15. Barium (Qualitative)		
16. Conductivity (mmHos)	<u>374,000</u>	ppm _____
*Milli equivalents per liter	Resistivity <u>.75 @ 78</u>	X F

PROBABLE MINERAL COMPOSITION

Ca	←	HCO ₃	27.60	→	298
Mg	←	SO ₄	9.18	→	0
Na	←	Cl	2538.01	→	2276.79

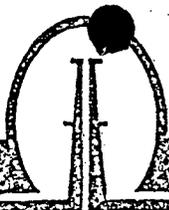
Saturation Values	Distilled Water 20°C
Ca CO ₃	13 Mg/L
Ca SO ₄ · 2H ₂ O	2,090 Mg/L
Mg CO ₃	103 Mg/L

Compound	Equiv. Wt X	Meq/L	Mg/L
Ca (HCO ₃) ₂	81.04	<u>27.60</u>	<u>2236.7</u>
Ca SO ₄	68.07	<u>0</u>	<u>0</u>
Ca Cl ₂	55.50	<u>0</u>	<u>0</u>
Mg (HCO ₃) ₂	73.17	<u>9.18</u>	<u>671.70</u>
Mg SO ₄	60.19	<u>0</u>	<u>0</u>
Mg Cl ₂	47.62	<u>0</u>	<u>0</u>
Na HCO ₃	84.00	<u>261.22</u>	<u>2194.2</u>
Na ₂ SO ₄	71.03	<u>2276.79</u>	<u>133101</u>
Na Cl	58.46		

Remarks: Carbon Dioxide = 12.99 mg/l
Total Sodium = 39568 mg/l
Total Depth = 6237
"STRONG AMMONIA SMELL IN SAMPLE"

SAMPLE TAKEN FROM 6070'

Thank you for the business:



Hinta Research and Analytical Services

PO BOX 1488 ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY Fuel Exploration Inc. ADDRESS _____ DATE: 9-20-83
 SOURCE Anderson 1-30 B1 DATESAMPLED 9-19-83 ANALYSIS NO. W-639

Analysis	Mg/L	*Meq/L
1. PH	<u>9.35</u>	
2. H ₂ S (Qualitative)	_____	
3. Specific Gravity	<u>1.800</u>	
4. Dissolved Solids	<u>157,952.02</u>	
5. Suspended Solids	_____	
6. Phenolphthalein Alkalinity (CaCO ₃)	<u>8700</u>	
7. Methyl Orange Alkalinity (CaCO ₃)	<u>14900</u>	
8. Bicarbonate (HCO ₃)	HCO ₃ <u>18178</u>	+ 61 <u>298.00</u> HCO ₃
9. Chlorides (Cl)	Cl <u>80826</u>	+ 35.5 <u>2276.79</u> Cl
10. Sulfates (SO ₄)	SO ₄ <u>0</u>	+ 48 <u>0</u> SO ₄
11. Calcium (Ca)	Ca <u>552</u>	+ 20 <u>27.60</u> Ca
12. Magnesium (Mg)	Mg <u>112</u>	+ 12.2 <u>9.18</u> Mg
13. Total Hardness (CaCO ₃)	<u>1840</u>	
14. Total Iron (Fe)	<u>17.20</u>	
15. Barium (Qualitative)		
16. Conductivity (mmHos <u>374,000</u>	ppm _____
*Milli equivalents per liter	Resistivity <u>.75 @ 78</u>	X F

PROBABLE MINERAL COMPOSITION

Ca	←	HCO ₃	27.60	298	Compound	Equiv. Wt. X	Meq/L	Mg/L
Mg	→	SO ₄	9.18	0	Ca (HCO ₃) ₂	81.04	27.60	2236.70
Na	←	Cl	2538.01	2276.79	Ca SO ₄	68.07	0	0
					Ca Cl ₂	55.50	0	0
					Mg (HCO ₃) ₂	73.17	9.18	671.70
					Mg SO ₄	60.19	0	0
					Mg Cl ₂	47.62	0	0
					Na HCO ₃	84.00	261.22	21942.48
					Na ₂ SO ₄	71.03	2276.79	133101.
					Na Cl	58.46		

Saturation Values Distilled Water 20° C
 Ca CO₃ 13 Mg/L
 Ca SO₄ · 2H₂O 2,090 Mg/L
 Mg CO₃ 103 Mg/L

Remarks: Carbon Dioxide = 12.99 mg/l
Total Sodium = 39568 mg/l

Total Depth = 6237

"STRONG AMMONIA SMELL IN SAMPLE"

SAMPLE TAKEN FROM 6070'

Thank you for the business:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

FD-100
2-10-B1
1926-2-10

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Anderson 1A-30B1

Operator Fuel Exploration, Inc. Address 1860 Lincoln Street, Suite 1200, Denver, CO 80295 303/892-6563.

Contractor Nicor Drilling Co. Address 1616 Glenarm Pl., Suite 1715, Denver, CO 80202

Location NW 1/4 NE 1/4 Sec. 30 T: 2 S R. 1 W County Duchesne

Water Sands

	<u>Depth</u>		<u>Volume</u> Flow Rate or Head	<u>Quality</u> Fresh or Salty
	From	To		
1.		276'	24 bbl/hr	Chlorides = 4000+ ppm
2.		489'	42 bbl/hr(cumulative)	Chlorides = 5200+ ppm
3.		1125'	25 bbl/hr	Chlorides = 4000+ ppm
4.		1206'	60 bbl/hr(cumulative)	ditto
5.		1422'	81 bbl/hr(cumulative)	ditto

(Continue of reverse side if necessary)

(OVER)

Formation Tops

Tgr = 5758'
Tw = 10,100'

Remarks

NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

<u>Depth</u>	<u>Flow Rate</u>	<u>Quality</u>
6. 1916' -Surface Casing-	102 bbl/hr (cumulative)	Chlorides = 4000+ ppm
7. 5410'	Thief Zone	
8. 6078' -Intermediate Casing-	107 bbl/hr w/ SIDP = 325#	TDS = 157,952 & Cl = 82,000 (See attached analysis) Chlorides = 4000+ ppm
9. 10,138-46' or 10,256-64-	4 bbl/hr against a mud column of up to 12#/gal.	

A DIVISION OF BIG THREE INDUSTRIES, INC.
 P.O. BOX 472 • VERNAL, UTAH 84078 • (801) 789-8810

2-1031

WATER ANALYSIS

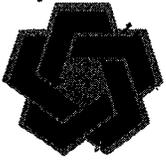
COMPANY Chevron SAMPLE NO. SWD-2 DATE SAMPLED 10/6/82 DATE REPORTED 10/7/82
 FIELD Bluebell COUNTY/PARISH Bluebell STATE Utah
 FORMATION Green River WELL _____ DEPTH _____
 TYPE OF WATER Formation SAMPLING POINT Wellhead
 SUPPLIED BY Carl Johnson REPORT BY: Roy Palmer

DISSOLVED SOLIDS

<u>CATIONS</u>		<u>ANIONS</u>	
SODIUM AND POTASSIUM	<u>7772.16</u> ppm	CHLORIDE	<u>10,744</u> ppm
CALCIUM	<u>184</u> ppm	SULFATE	<u>300</u> ppm
MAGNESIUM	<u>270</u> ppm	CARBONATE	<u>0</u> ppm
BARIUM	<u>-</u> ppm	BICARBONATE	<u>3660</u> ppm
STRONTIUM	<u>-</u> ppm	SULFIDE	<u>Good trace</u> ppm
IRON (TOTAL)	<u>0</u> ppm		
TOTAL HARDNESS		<u>1570</u>	ppm
TOTAL DISSOLVED SOLIDS		<u>22,930</u>	ppm

OTHER PROPERTIES

pH 7
 SPECIFIC GRAVITY 1.01 AT 67 °F
 RESISTIVITY (OHM-METERS) _____ AT _____ °F



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

23 East Main Street • P.O. Box 879 • Vernal, UT 84073 • 801-789-3714

MEMORANDUM

TO: Oil Gas & Mining
FROM: John Colbert *JC*
SUBJECT: Water Wells - Sec. 29, T2S, R1W, USB&M
& Sec. 25, T2S, R2W, USB&M
DATE: December 6, 1983

As per your request by telephone this a.m. I made a research of our records for wells in the above sections that encountered Salt Water when they were drilled. As near as I can ascertain, it appears there are two wells fitting the above category which are as follows: 43-8890 and 43-7488. 43-8890 is in section 25, T2S, R2W, USB&M and 43-7788 is in Section 29, T2S, R1W, USB&M. Attached herewith is a copy of each of the above mentioned well logs.



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

Exhibit 10
Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

23 East Main Street • P.O. Box 879 • Vernal, UT 84073 • 801-789-3714

MEMORANDUM

TO: Oil Gas & Mining
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SUBJECT: Water Wells - Sec. 29, T2S, R1W, USB&M
& Sec. 25, T2S, R2W, USB&M
DATE: December 6, 1983

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Brodenhead Test Wednesday Dec 7, 1953

NOR Lin 9 1-9 B1: Blew well for 15 minutes pressure dropped to 75 psi. Except for some initial globes of yellow in a batch crude no other liquids were produced.

Timothy 1-10 B1: Before well ~~could~~ could be tested, a small amount of heavy black greenriver crude had to be removed from the standpipe and valve. Initial pressure on the well was approximately 10 psi. Well blew down in less than 2 minutes.

Shuster 1-3 B1: Initial pressure was 480 psi. Well produced approximately 3 gallons of oil and water until pressure dropped to 0 psi after 15 minutes.

Vte Tubal 9-4 B1 Unable to connect pressure gauge. Well blew down in $1\frac{1}{2}$ minutes. No liquids were produced.

Don B. Feight

MEMORANDUM

*Drilling Report
9-23-1983*

TO: File
FROM: C.B. Feight
SUBJECT Salt Water Disposal Well 2-10B1
DATE: December 16, 1983

Salt Water Disposal well number 2-10B1 was drilled in the NW1/4 NW1/4 of Section 10, Township 2 South, Range 1 West, USM, Duchesne County, in May 1975. Since that date, produced salt water has been injected through said well into the Lower Duchesne River Formation at an interval of 1926 to 2102 feet.

On or about Friday December 2, 1983, a "Report of Water Encountered During Drilling" was filed by Fuel Exploration Inc. for the Anderson 1A-30B1 well which is located in the NW1/4 NE1/4 of Section 30 of the same township and range as the SWD well No. 2-10B1. The report stated that salt water was encountered at 276', 489', 1125', 1206', 1422', 1916', 6078' and 10,000'+. (See Exhibit A)

Of immediate concern was the question of whether or not injected salt water was migrating through vertical fractures in the Duchesne River Formation.

The files of the four producing wells in Township 2 South, Range 1 West, USM, were checked to determine: (1.) if salt water, was encountered at a depth of 2000 feet or less when these wells were drilled and, (2) the depth the surface casing was set.

No reports of water encountered were found. However, the surface casing in all four wells had been set at or below 2400 feet and cemented to the surface. (See Exhibit B)

The only other source of information concerning water encountered during the drilling of a well being the Division of Water Rights, Robert F. Grey, the Area Engineer in Vernal was contacted. Mr. Grey was asked to research the Division's records for wells which encountered salt water in the area of the SWD well 2-10B1 and the Anderson 1A-30B1. Mr. Grey reported two such wells; one in Section 29, Township 2 South, Range 1 West, USM, and the other in Section 25, Township 2 South, Range 2 West USM. The well in Section 29 ran into salt water from 220' to 245'. However, the driller cemented the salt water off and completed the well as a fresh water well at 120 feet. The well in Section 25, which is approximately 1-1/2 miles due west from this fresh water well, encountered salt water at 120 feet. (See Exhibit C)

Memo to File
Page Two

Since the water well in Section 29 was drilled approximately one year before (June 1974) the SWDF well 2-10B1 (May 1975), it can be concluded that the salt water encountered by the Anderson 1A-30B1 well is neither attributable to nor is the result of salt water being injected by the 2-10B1 disposal well.

However, as a precaution a Mr. R. L. Beck, Chevron Oil Company, was contacted and arrangements were made to do a Bradenhead test on the Ute Tribal 9-4B1 well, the Morling 1-9B1 well, the Schisler 1-3B1 well and the Timothy 1-10B1 well. This was to insure that salt water was not migrating up the annulus space between the 7" casing and the 8-3/4 open hole into the surface casing annulus and eroding through the surface casing (Exhibit D). All wells tested satisfactorily. There was no evidence of fluid migration.

CBF/mn

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

2-1-E

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Anderson 1A-30B1

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Contractor Nicor Drilling Co. Address 1616 Glenarm Pl., Suite 1715, Denver, CO 80202

Location NW 1/4 NE 1/4 Sec. 30 T: 2 S R. 1 W County Duchesne

Water Sands

	<u>Depth</u>		<u>Volume</u> Flow Rate or Head	<u>Quality</u> Fresh or Salty
	From	To		
1.		276'	24 bbl/hr	Chlorides = 4000+ ppm
2.		489'	42 bbl/hr(cumulative)	Chlorides = 5200+ ppm
	-Conductor Pipe-			
3.		1125'	25 bbl/hr	Chlorides = 4000+ ppm
4.		1206'	60 bbl/hr(cumulative)	ditto
5.		1422'	81 bbl/hr(cumulative)	ditto

(Continue of reverse side if necessary)

(OVER)

Formation Tops

Tgr = 5758'
Tw = 10,100'

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

	<u>Depth</u>	<u>Flow Rate</u>	<u>Quality</u>
6.	1916'	102 bbl/hr (cumulative)	Chlorides = 4000+ ppm
	-Surface Casing-		
7.	5410'	Thief Zone	
8.	6078'	107 bbl/hr w/ SIDP = 325#	TDS = 157,952 & Cl = 82,000 (See attached analysis)
	-Intermediate Casing-		
9.	10,138-46' or 10,256-64-	4 bbl/hr against a mud column of up to 12#/gal.	Chlorides = 4000+ ppm

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

RECEIVED

DEC 26 1985

RULE 1-9

DIVISION OF OIL
GAS & MINING

NOTICE OF TRANSFER OF OWNERSHIP

Classification of Well Transferred: Disposal Well Enhanced Recovery Injection Well

Name of Present Operator Chevron U.S.A. Inc.

Address 700 South Colorado Boulevard

Denver, Colorado 80222

Well Being Transferred:

Name: SWD 2-10B1 (Salt Water Disposal)

Location: Sec. 10 Twp. 2S Rng. 1W County Duchesne

Order No. Authorizing Injection UIC 190-3 Date April 20, 1983

Zone Injected Into: Duchesne River-Uinta Formation

Effective Date of Transfer December 2, 1985

[Signature]
Signature

Dec 2 1985
Date

Name of New Operator Pennzoil Company

Address 700 Milam, Houston, Texas 77002

[Signature]
Signature of New Operator

12-2-85
Date

FOR DOGM USE ONLY

It is acknowledged by the Division of Oil, Gas, and Mining that Pennzoil is the new operator of the above-named well and may:

- 1. continue to inject fluids as authorized by Order No. 190-3
- 2. not inject fluids until after Notice, Hearing, and Approval by the Division

Signature [Signature] Date 1/3/86

**PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P.O. DRAWER 1139 • DENVER, COLORADO 80201-1139 • (303) 832-6060

December 23, 1985

State of Utah
Division of Oil, Gas and Mining
Room 4241 State Office Building
Salt Lake City, UT 84114

Attn: Gil Hunt

Re: Notice of Transfer of Ownership
Disposal Wells
Bluebell/Altamont Area
Duchesne County, Utah

RECEIVED

DEC 26 1985

DIVISION OF OIL
GAS & MINING

Gentlemen:

Please find attached copies of those certain Transfers of Ownership affecting the following disposal wells which Pennzoil has recently purchased from Chevron, U.S.A. Inc.

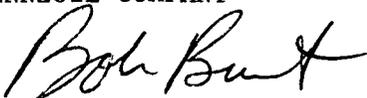
- | | |
|--|---|
| A) SWD 2-26A2 - 43-013-30389
26-1S-2W | E) SWD 1-3A2 43-013-30021
3-1S-2W |
| B) SWD 2-17C5 - 43-013-30388
17-3S-5W | F) SWD 1-11A2 43-013-20255
11-1S-2W |
| C) SWD 3-31A3 - 43-013-30368
31-1S-3W | G) SWD 2-28A2 - 43-03-30346
28-1S-2W |
| D) SWD 2-10B1 - 43-013-30367
10-2S-1W | |

As indicated on the attached materials, the Order No. Authorizing Injection has been left blank affecting the SWD 2-26A2, SWD 2-17C5, and the SWD 2-28A2 wells, due to the fact that same could not be found during our initial review of Chevron's records.

If you should have any questions, please do not hesitate to contact this office.

Sincerely,

PENNZOIL COMPANY



Robert E. Burton, Jr.
Land Project Supervisor

REB/cm

Attachments



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 15, 1987

Pennzoil
 Post Office Box 290
 Neola, Utah 84053

Gentlemen:

Re: Testing of Water Disposal Wells for Mechanical Integrity

The Underground Injection Control (UIC) program, which the Division of Oil, Gas and Mining (DOG M) administers in Utah, requires all Class II injection wells demonstrate mechanical integrity. It has been policy of the Division to require pressure testing of all water disposal wells in accordance with Rule R615-5-3.1, Oil and Gas Conservation General Rules. This rule requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 200 psi. This test shall be performed at least every five year period beginning October, 1982.

Our records indicate that several of Pennzoil's water disposal wells are due for the second five-year mechanical integrity test. The Division is also requiring a radioactive tracer survey be run on the older disposal wells which are due for the second five-year test. The Division would like to schedule the pressure tests on the wells listed below for the week of November 9, 1987.

<u>Previous Test</u>	<u>Well</u>	<u>Township</u>	<u>Range</u>	<u>Section</u>
6-23-83	2-17C5	3 South	5 West	17
11-4-82	1-3A2	1 South	2 West	3
6-23-83	2-26A2 (optional)	1 South	2 West	26
6-23-83	2-28A2 (optional)	1 South	2 West	28
11-4-82	2-10B1	2 South	1 West	10
1-21-84	1-11A2 (optional)	1 South	2 West	11

The wells marked optional were tested more recently than the others. However, if Pennzoil desires, they could all be tested at this time and therefore be on similar testing schedules for the future. The results of the tracer surveys shall be sent to the Division within six months after the pressure tests are performed.

Page 2
Pennzoil
October 15, 1987

Pennzoil shall furnish connections, accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to open valves etc.

Please contact the undersigned to arrange a meeting time and place or discuss options if this plan is unacceptable to you.

Sincerely,



Gil Hunt
UIC Program Manager

mfp
0298U/24

RECEIVED
JUN 13 1988

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

DIVISION OF
OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME See Attached List
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT Bluebell/Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12. COUNTY OR PARISH Duchesne & Uintah
13. STATE Utah

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. NAME OF OPERATOR Pennzoil Company Utah Acct. # N0705	
3. ADDRESS OF OPERATOR P.O. Box 2967 Houston, TX 77252-2967	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See Attached List of Wells	
14. API NUMBER	15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) Operator Name Change <input checked="" type="checkbox"/>			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of operator name from Pennzoil Company to Pennzoil Exploration & Production Company, effective June 1, 1988.

See Attached List of wells

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
TAS	
① - MICROFILM ✓	
3 - FILE ✓	

18. I hereby certify that the foregoing is true and correct

SIGNED George P. San Filippo TITLE Western Div. Production Mgr. DATE 6-9-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SUNDRY NOTICE OF NAME CHANGE
EXHIBIT A

7

ENTITY NUMBER	LEASE NAME	LEGAL DESC.	API #	REMARKS
	\ HAMBLIN 2-26A2 SWD	1S 2W 26	4301399993	SALT WATER DISPOSAL WELL 43-013-30389 WSTC
	\ SWD 1-3A2	1S 2W 3	4301399997	SALT WATER DISPOSAL WELL 43-013-30021 WNTA
	\ SWD 4-11A2	1S 2W 11	4301399994	SALT WATER DISPOSAL WELL 43-013-20255 GRW
	\ SWD 3-31A3	1S 3W 31	4301399995	SALT WATER DISPOSAL WELL 43-013-30368 WNTA
	\ SWD 2-10B1	2S 1W 10	4301399996	SALT WATER DISPOSAL WELL 43-013-30367 WNTA
	✓ Boren 4-15A2	1S 2W 15		43-013-31186 - Dr. (conf.)
	✓ Reynolds 2-7B1E	2S 1E 7		43-047-31840 - Dr. (conf.)

WATER ANALYSIS REPORT

COMPANY Pennzoil Company ADDRESS Neola, UT. 84053 DATE: 3-27-87

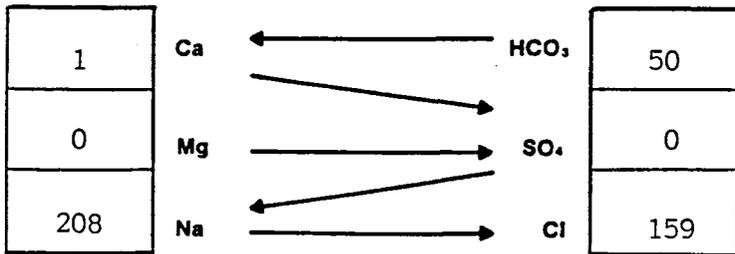
SOURCE Salt Water Disposal 2-10B1 DATE SAMPLED 3-26-87 ANALYSIS NO. _____

Analysis 25 1W Sec 10

	Mg/l (ppm)	*Meq/l
1. PH	8.4	
2. H ₂ S (Qualitative)	7.0	
3. Specific Gravity	1.007	
4. Dissolved Solids		
5. Suspended Solids		
6. Anaerobic Bacterial Count		C/MI
7. Methyl Orange Alkalinity (CaCO ₃)	2,500	
8. Bicarbonate (HCO ₃)	HCO ₃ 3,050	+61 50 HCO ₃
9. Chlorides (Cl)	Cl 5,664	+35.5 159 Cl
10. Sulfates (SO ₄)	SO ₄ 0	+48 0 SO ₄
11. Calcium (Ca)	Ca 18	+20 1 Ca
12. Magnesium (Mg)	Mg 0	+12.2 0 Mg
13. Total Hardness (CaCO ₃)	45	
14. Total Iron (Fe)	.8	
15. Barium (Qualitative)	-	
16. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO ₃) ₂	81.04		1		81
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17				
Mg SO ₄	60.19				
Mg Cl ₂	47.62				
Na HCO ₃	84.00		49		4,116
Na ₂ SO ₄	71.03		0		0
Na Cl	58.46		159		9,295

Saturation Values	Distilled Water 20° C
Ca CO ₃	13 Mg/l
Ca SO ₄ · 2H ₂ O	2,090 Mg/l
Mg CO ₃	103 Mg/l

REMARKS _____

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

INJECTION WELL - PRESSURE TEST

TEST DATE: 11/10/87 WELL OWNER/OPERATOR: Pennzoil

DISPOSAL WELL: ENHANCED RECOVERY WELL: OTHER:

API NO: 43-D13 - 20367 WELL NAME/NUMBER: 2-10B1

SECTION: 10 TOWNSHIP: 2S RANGE: 1W

INITIAL CONDITIONS:

TUBING - rate: _____ pressure: 1350 psi

CASING/TUBING ANNULUS - pressure: 0

CONDITIONS DURING TEST:

TUBING pressure: 1350 psi for 15 minutes

CASING/TUBING ANNULUS pressure: 1000 psi

annulus pressure drop during test: — psi

CONDITIONS AFTER TEST:

TUBING pressure: 1350 psi

CASING/TUBING ANNULUS pressure: 0 psi

REMARKS:

Well Passed MIT

Jess Dullais
OPERATOR REPRESENTATIVE

D. Javis Geologist
DOG M WITNESS

REPORT OF SPILL
DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

Reporting Company: PENNZOIL

Reported received by: Written Report _____ Telephone X

Call Received by: JIM THOMPSON Date: 2-10-92 Time: 11:00 AM

Location: NE 1/4 NE 1/4 Section 10 Township 2S Range 1W

County: DUCHESNE Lease: Federal _____ State _____ Indian _____ Fee _____

Well No. SWD # 2-10B1 API No. 43-013-30367

Tank Battery: Yes _____ Battery Name: _____

Date of Discharge: 2-10-92 Time of Discharge: 10:00 AM

Type of Spill: Oil _____ Bbls Produced Water: 10-20 Bbls Gas: _____ MCFS

Amount Recovered: Oil _____ Bbls Produced Water: _____ Bbls

Time to control discharge: IMMEDIATELY hrs after discovery

Discharge contained on lease: Yes _____ No X

Other lands affected: BLM _____ Indian _____ State _____ Fee X

Other agencies contacted: BLM _____ BIA _____ EPA X Health _____ DNR _____

How discharge occurred: CHECK VALVE FAILED. LINE RUPTURED BETWEEN THE WELL AND THE PUMP. FLUID SOAKED INTO THE GROUND.

Method of cleanup: BS&W WILL BE PICKED UP AND HAULED TO A LAND FILL.

Action taken to prevent recurrence: REPLACED CHECK VALVE AND REPAIRED FLOW LINE.

Suspense to: RWM-WELLFILE Date: 2-10-92

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT".)

1. OIL WELL () GAS WELL () OTHER (X)

7. UNIT OR LEASE NAME

~~SALT WATER DISPOSAL WELL~~

2. NAME OF OPERATOR

8. FARM OR LEASE NAME

PENNZOIL EXPLORATION AND PRODUCTION COMPANY

SWD

3. ADDRESS OF OPERATOR

9. WELL NO.

P. O. BOX 2967 HOUSTON, TX 77252-2967

2-10B1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

10. FIELD AND POOL, OR WILDCAT

BLUEBELL

At Surface

318' FNL & 248' FFWL

11. SEC., T., R., M., OR BLK.

SEC 10, T2S, R1W

14. PERMIT NO.

30367
43-013-99996

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5153 GR

12. COUNTY

DUCHESNE

13. STATE

UTAH

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WTR SHUT-OFF

PULL OR ALTER CSG

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

ALTERING CSG

SHOOT OR ACIDIZE

ABANDONMENT

(Other)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well

is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Plan to pull tbg and repair casing leak as per EPA requirements. Work should commence 7/20/92.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 7-22-92

By: [Signature]

Jess Dullnig
Neola, Utah
7/18/92

RECEIVED

JUL 21 1992

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct to the best of my knowledge

SIGNED

Jess Dullnig

TITLE

Petroleum Engineer

DATE

7/18/92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT".)

1. OIL WELL () GAS WELL () OTHER (X)

SALT WATER DISPOSAL WELL

7. UNIT OR LEASE NAME

2. NAME OF OPERATOR

PENNZOIL EXPLORATION AND PRODUCTION COMPANY

8. FARM OR LEASE NAME

SWD

3. ADDRESS OF OPERATOR

P. O. BOX 2967 HOUSTON, TX 77252-2967

9. WELL NO.

2-10B1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At Surface

318' FNL & 248' FEWL

10. FIELD AND POOL, OR WILDCAT

BLUEBELL

11. SEC., T., R., M., OR BLK.

SEC 10, T2S, R1W

14. PERMIT NO. 43-013-30267
43-013-99996

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5153 GR

12. COUNTY

DUCHESNE

13. STATE

UTAH

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WTR SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CSG
MULTIPLE COMPLETE
ABANDON
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
(Other)

REPAIRING WELL
ALTERING CSG
ABANDONMENT

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Summary of workover to repair tubing-casing annulus leak is attached.

RECEIVED

AUG 03 1992

DIVISION OF
OIL GAS & MINING

Jess Dullnig
Neola, Utah
7/31/92

18. I hereby certify that the foregoing is true and correct to the best of my knowledge

SIGNED

Jess Dullnig

TITLE

Petroleum Engineer

DATE

7/31/92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

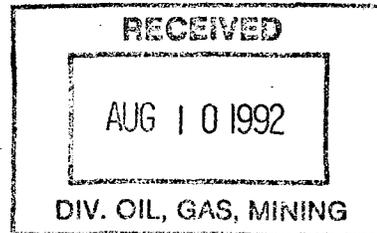


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2466

AUG 6 1992



Ref: 8WM-DW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Jess Dullnig
Pennzoil Exploration and Production Company
P. O. Box 290
Neola, Utah 84053

RE: UNDERGROUND INJECTION CONTROL (UIC)
Mechanical Integrity Tests
Class II Saltwater Disposal Wells
Altamont-Bluebell Fields
Uintah County, Utah

Dear Mr. Dullnig:

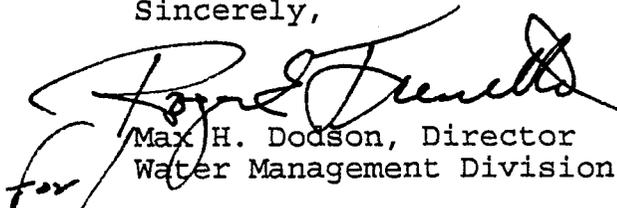
On July 15, 1992, pressure testing operations were conducted on four (4) saltwater disposal (SWD) wells; #3-31A3, #1-3A2, #4-11A2, and #2-10B1. The testing was witnessed by Mr. Chuck Williams and Mr. John Carson of this office along with yourself. One of the wells, #2-10B1, failed to demonstrate mechanical integrity.

Please make arrangements to perform remedial work on the #2-10B1 as soon as possible but no later than 30 days following receipt of this letter.

A mechanical integrity test (MIT) must be performed and witnessed by authorized representatives of the EPA prior to commencement of injection. The #2-10B1 must pass the test, thereby demonstrating the absence of leaks in the casing, packer, and/or tubing. A Well Rework Record (EPA Form 7520-12) must also be submitted.

Please direct correspondence concerning this action to the attention of Chuck Williams at MAIL CODE 8WM-DW or you may telephone Mr. Williams at (303) 293-1550. Thank you for your continued cooperation.

Sincerely,


Max H. Dodson, Director
Water Management Division

SWD 2-10B1

WORKOVER SUMMARY

- 07/21/92: Backflowed well.
- 07/22/92: RU pulling unit, removed tree and installed BOP.
- 07/23/92: Attempted to release 5-1/2" Baker Model AD-1 tension packer at 1882'. Mandrel of packer parted. POOH with 2-7/8" tbg and top portion of pkr.
- 07/24/92: WIH with mill and pushed junk down to 2026'.
- 07/25/92: Milled and pushed junk down to 2197'.
- 07/26/92: Shut down for Sunday.
- 07/27/92: Set 5-1/2" RBP at 1828'.
- 07/28/92: Tested 5-1/2" casing to 750 psi, held OK.
- 07/29/92: Pulled RBP and ran two types of Baker 5-1/2" retrievable packers on 2-7/8" tbg. Neither worked properly.
- 07/30/92: Set 5-1/2" Mountain States Arrow Drill packer (with expendible check valve) at 1800'. Ran 2-7/8" tbg, removed BOP and installed tree. Tested tbg-csg annulus to 780 psi. Lost 70 psi in 45 minutes. Dropped ball down 2-7/8" tbg and expelled check valve from packer. Pumped 310 bbls of formation water into perms 1926-2102'. Final rate - 2.5 bpm @ 1475 psi. RD pulling unit. Job complete. Should resume disposal operations 7/31/92.

Jess Dullnig
Neola, Utah
July 31, 1992

Mechanical Integrity Test Casing/Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: SEE NOTE BELOW Date 7/30/92 Time 4:00 am/pm

Test conducted by: JESS DULLNIG - PENNZOIL EXPLORATION AND PRODUCTION CO.

Others present: TEMPLES OIL WELL SERVICE CREW - GLEN HANSEN, GLEN YARBROUGH,
MARK SCOTT, MIKE BREWER

Well name <u>SWD 2-1081</u>	EPA Number <u>UTO2724</u>
Field name <u>BLUEBELL</u>	<u>DUCHESNE COUNTY, UTAH</u>
Location <u>NW NW qtr qtr; 10 Section; 2S Township; 1W Range</u>	
Owner/Operator <u>PENNZOIL EXPLORATION AND PRODUCTION COMPANY</u>	

Time	Test #1	Test #2	Test #3
0 min	<u>780</u> psig	_____ psig	_____ psig
5	<u>765</u>	_____	_____
10	<u>755</u>	_____	_____
15	<u>745</u>	_____	_____
20	<u>735</u>	_____	_____
25	<u>730</u>	_____	_____
30 min	<u>725</u>	_____	_____
35	<u>720</u>	_____	_____
40	<u>715</u>	_____	_____
45	<u>710</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____

Tubing press 0 psig _____ psig _____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

NOTE: VERBAL PERMISSION TO PROCEED WITH MIT GRANTED BY MR. CHUCK WILLIAMS (EPA-DENVER) ON 7-28-92 VIA TELEPHONE CONVERSATION. NO EPA REPRESENTATIVE PRESENT.

See back of page for any additional comments & compliance followup.

STATE OF UTAH
 Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

INJECTION WELL - PRESSURE TEST

Test Date: <u>1/6/98</u>	Well Owner/Operator: <u>Penhzeil Co.</u>
Disposal Well: _____	Enhanced Recovery Well: _____ Other: _____
API No.: 43- <u>013-30367</u>	Well Name/Number: <u>SWD # 2-10B1</u>
Section: <u>9</u>	Township: <u>25</u> Range: <u>1W</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 1450 psi
 Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	_____	_____
5	_____	_____
10	_____	_____
15	_____	_____
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass/Fail Pass

Conditions After Test:

Tubing Pressure: _____ psi
 Casing/Tubing Annulus Pressure: _____ psi

REMARKS:

Test by Schlumberger-Dowell
Packer @ 1800'
Annulus would not pressure up. Casing
leaked into cellar.

Operator Representative _____

DOG M Witness _____

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>2/9/98</u>	Well Owner/Operator: <u>PENNZON</u>
Disposal Well: <u>Y</u>	Enhanced Recovery Well: _____ Other: _____
API No.: 43- <u>013-30367</u>	Well Name/Number: <u>BLUEBELL SWD # 2-10B1</u>
Section: <u>9</u>	Township: <u>2 SOUTH</u> Range: <u>1 WEST</u>

Initial Conditions:

Tubing - Rate: 0 Pressure: 0 psi
Casing/Tubing Annulus - Pressure: 1050 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure	
0	<u>1030</u>	<u>0</u>	1st test
5	<u>931</u>	<u>0</u>	
10	<u>886</u>	<u>0</u>	
15	<u>858</u>	<u>0</u>	
20	<u>840</u>	<u>0</u>	
25	1057	0	2nd test
30	<u>991</u>	<u>0</u>	
5	<u>959</u>	<u>0</u>	
10	<u>931</u>	<u>0</u>	
Results: Pass/Fail	<u>913</u>	<u>0</u>	
15	<u>913</u>	<u>0</u>	
Conditions After Test:			
20			
Tubing Pressure: <u>0</u>			psi
Casing/Tubing Annulus Pressure: _____			psi

REMARKS: RAN TWO TESTS @ 20 MINUTES EACH; FIRST TEST LEAKED-OFF 16.7% IN 15 MINUTES; SECOND TEST LEAKED OFF 11.9% IN 15 MINUTES.

[Signature]
Operator Representative

[Signature]
DOGDM Witness

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: NOLIE Date 2/9/198 Time 10:10 (am/pm)

Test conducted by: DOWELL SCHLUMBERGER FOR PENNZOIL

Others present: JESS DULLNIG (PENNZOIL), DENNIS INGRAM (ST OF UT - DOGM)

John Dellberg

Dennis Ingram

Well: <u>SWD 2-1081</u>	Well ID: <u>UT 2668-02724</u>
Field: <u>BLUEBELL</u>	Company: <u>PENNZOIL</u>
Well Location: <u>SEC 10, T2S, R1W</u> <u>DUCHESSNE CO., UT</u>	Address: <u>P.O. DRAWER 10</u> <u>ROOSEVELT, UT 84066</u>

Time	FOR STATE		FOR EPA		Test #3
	Test #1		Test #2		
10:10 0 min	<u>1038</u>	psig	^{10:54} <u>904</u>	psig	_____ psig
10:15 5	<u>931</u>		11:00 <u>886</u>		_____
10:20 10	<u>886</u>		11:05 <u>872</u>		_____
10:25 15	<u>858</u>		11:10 <u>858</u>		_____
20	_____		11:15 <u>849</u>		_____
10:32 25	<u>1052</u>		11:20 <u>835</u>		_____
10:37 30 min	<u>991</u>		11:25 <u>826</u>		_____
10:42 35	<u>959</u>		_____		_____
10:47 40	<u>931</u>		_____		_____
45	_____		_____		_____
50	_____		_____		_____
55	_____		_____		_____
60 min	_____		_____		_____

Tubing press _____ psig _____ psig _____ psig

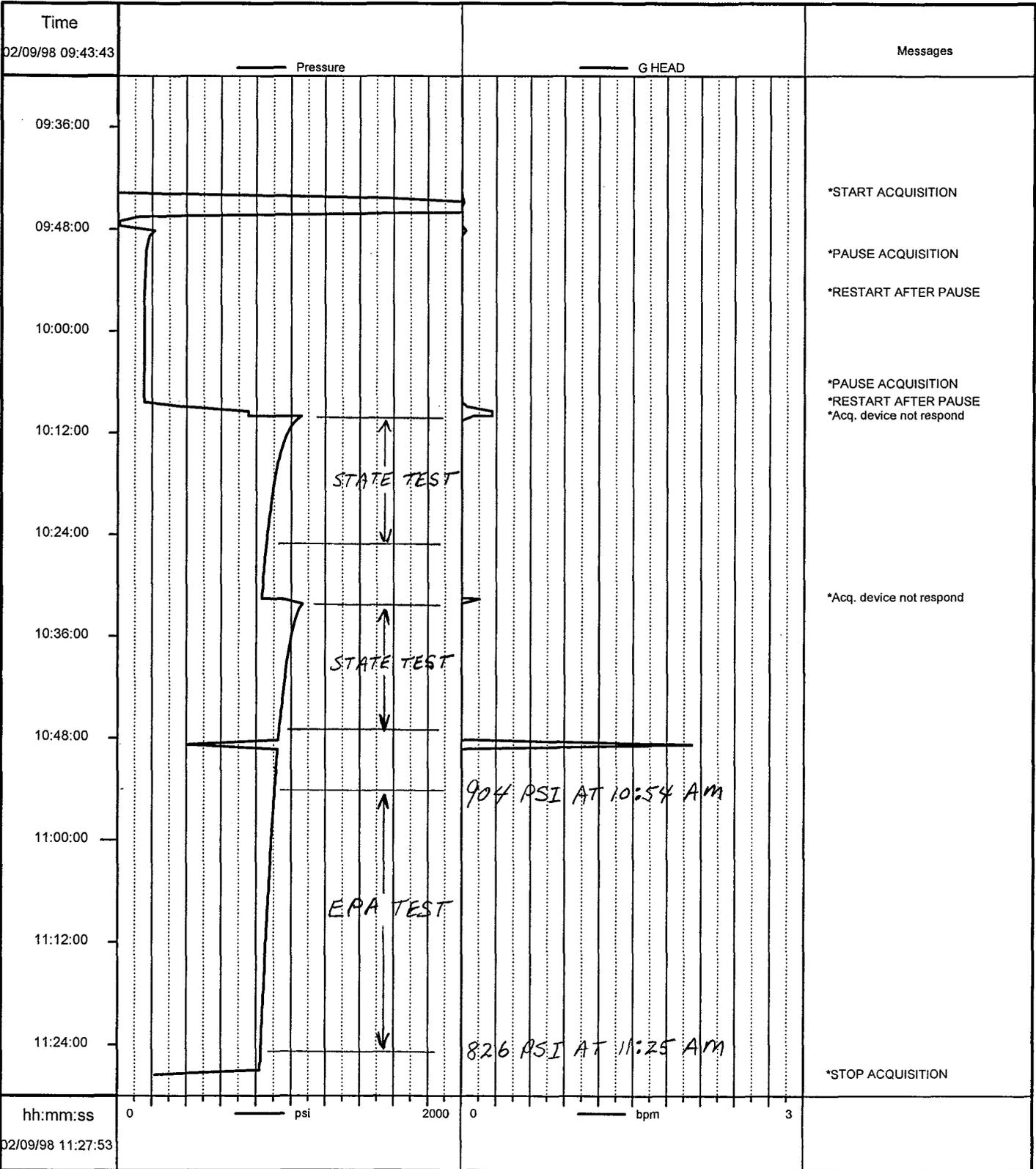
STATE - DOGM

EPA

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____
See back of page for any additional comments & compliance followup.

Well	SWD 2-10B1	Client	PENNZOIL
Field	BLUEBELL	SIR No.	2067 1812
Country	USA	Job Date	2/9/98 9:43:43 AM



Job: vut1812
02/09/1998 13:06

* Mark of Schlumberger

Acquisition Time	Elapsed Time	G HEAD	Pressure	Messages
02/09/1998 09:56:00	7.778	954E-58	156.1	
02/09/1998 09:56:30	8.279	3416E-62	156.1	
02/09/1998 09:57:00	8.78	1223E-65	156.1	
02/09/1998 09:57:30	9.281	4378E-69	156.1	
02/09/1998 09:58:00	9.783	1567E-72	156.1	
02/09/1998 09:58:30	10.28	5612E-76	156.1	
02/09/1998 09:59:00	10.79	2009E-79	156.1	
02/09/1998 09:59:30	11.29	7193E-83	156.1	
02/09/1998 10:00:00	11.79	2575E-86	156.1	
02/09/1998 10:00:30	12.29	922E-89	156.1	
02/09/1998 10:01:00	12.79	3301E-93	156.1	
02/09/1998 10:01:30	13.29	1182E-96	156.1	
02/09/1998 10:02:01	13.79	4231E-100	156.1	
02/09/1998 10:02:31	14.29	1515E-103	156.1	
02/09/1998 10:03:01	14.8	1E-100	156.1	
02/09/1998 10:03:31	15.3	1E-100	156.1	
02/09/1998 10:04:01	15.8	1E-100	156.1	
02/09/1998 10:04:31	16.3	1E-100	156.1	
02/09/1998 10:05:01	16.8	1E-100	156.1	
02/09/1998 10:05:31	17.3	1E-100	156.1	
02/09/1998 10:06:01	17.8	1E-100	155.4	
02/09/1998 10:06:17	-	-	-	PAUSE ACQUISITION
02/09/1998 10:08:21	-	-	-	RESTART AFTER PAUSE
02/09/1998 10:08:21	18.07	1E-100	155.3	
02/09/1998 10:08:30	-	-	-	Acq. device not responding.
02/09/1998 10:08:51	18.27	8125E-5	375.8	
02/09/1998 10:09:22	18.78	.2514	686.6	
02/09/1998 10:09:52	19.28	2674	1006	
02/09/1998 10:10:22	19.79	3801E-7	1038	
02/09/1998 10:10:52	20.29	1361E-10	1012	
02/09/1998 10:11:23	20.79	4872E-14	996.4	
02/09/1998 10:11:53	21.3	1744E-17	982.8	
02/09/1998 10:12:23	21.8	6245E-21	971.2	
02/09/1998 10:12:53	22.3	2236E-24	961.2	
02/09/1998 10:13:23	22.81	8005E-28	953.6	
02/09/1998 10:13:54	23.31	2866E-31	945.7	
02/09/1998 10:14:24	23.81	1026E-34	938.9	
02/09/1998 10:14:54	24.32	3674E-38	931.9	
02/09/1998 10:15:24	24.82	1315E-41	927.2	
02/09/1998 10:15:54	25.32	4709E-45	922.6	
02/09/1998 10:16:25	25.83	1686E-48	915.4	
02/09/1998 10:16:55	26.33	6036E-52	911.4	
02/09/1998 10:17:25	26.83	2161E-55	908.3	
02/09/1998 10:17:55	27.33	7737E-59	904.2	
02/09/1998 10:18:25	27.84	277E-61	899.6	
02/09/1998 10:18:55	28.34	9918E-66	895	
02/09/1998 10:19:26	28.84	3551E-69	890.5	
02/09/1998 10:19:56	29.35	1271E-72	886.7	
02/09/1998 10:20:26	29.85	4551E-76	885.9	
02/09/1998 10:20:56	30.35	1629E-79	881.3	
02/09/1998 10:21:26	30.86	5834E-83	876.9	
02/09/1998 10:21:57	31.36	2089E-86	876.7	
02/09/1998 10:22:27	31.86	7478E-90	872.1	
02/09/1998 10:22:57	32.37	2677E-93	867.7	
02/09/1998 10:23:27	32.87	9585E-97	867.5	
02/09/1998 10:23:57	33.37	3432E-100	862.9	
02/09/1998 10:24:28	33.88	1229E-103	862.9	
02/09/1998 10:24:58	34.38	1E-100	858.3	
02/09/1998 10:25:28	34.88	1E-100	858.3	
02/09/1998 10:25:58	35.39	1E-100	853.7	
02/09/1998 10:26:28	35.89	1E-100	853.7	

STATE - DOGM TEST

Acquisition Time	Elapsed Time	G HEAD	Pressure	Messages
02/09/1998 10:26:59	36.39	1E-100	849.2	
02/09/1998 10:27:29	36.89	1E-100	849.1	
02/09/1998 10:27:59	37.4	1E-100	844.6	
02/09/1998 10:28:29	37.9	1E-100	844.6	
02/09/1998 10:28:59	38.4	1E-100	840	
02/09/1998 10:29:29	38.91	1E-100	840	
02/09/1998 10:30:00	39.41	1E-100	836.3	
02/09/1998 10:30:30	39.91	1E-100	835.4	
02/09/1998 10:31:00	40.42	1E-100	832.7	
02/09/1998 10:31:30	-	-	-	Acq. device not responding.
02/09/1998 10:31:32	40.8	1094	878.2	
02/09/1998 10:32:03	41.32	1913E-6	1071	
02/09/1998 10:32:33	41.82	685E-9	1052	
02/09/1998 10:33:03	42.32	2452E-13	1040	
02/09/1998 10:33:34	42.83	878E-16	1033	
02/09/1998 10:34:04	43.33	3143E-20	1024	
02/09/1998 10:34:34	43.83	1125E-23	1018	
02/09/1998 10:35:04	44.34	4029E-27	1011	
02/09/1998 10:35:34	44.84	1443E-30	1005	
02/09/1998 10:36:05	45.34	5165E-34	1001	
02/09/1998 10:36:35	45.85	1849E-37	996.1	
02/09/1998 10:37:05	46.35	662E-40	991.5	
02/09/1998 10:37:35	46.85	237E-43	986.9	
02/09/1998 10:38:05	47.36	8486E-48	982.4	
02/09/1998 10:38:36	47.86	3038E-51	978.4	
02/09/1998 10:39:06	48.36	1088E-54	977.7	
02/09/1998 10:39:36	48.87	3894E-58	973.1	
02/09/1998 10:40:06	49.37	1394E-61	968.6	
02/09/1998 10:40:36	49.87	4992E-65	965.4	
02/09/1998 10:41:07	50.38	1787E-68	963.9	
02/09/1998 10:41:37	50.88	6398E-72	959.4	
02/09/1998 10:42:07	51.38	2291E-75	956.2	
02/09/1998 10:42:37	51.88	8202E-79	954.7	
02/09/1998 10:43:07	52.39	2936E-82	950.9	
02/09/1998 10:43:37	52.89	1051E-85	950.1	
02/09/1998 10:44:08	53.39	3764E-89	945.6	
02/09/1998 10:44:38	53.9	1348E-92	945.5	
02/09/1998 10:45:08	54.4	4825E-96	940.9	
02/09/1998 10:45:38	54.9	1727E-99	938	
02/09/1998 10:46:08	55.41	6184E-103	936.4	
02/09/1998 10:46:39	55.91	1E-100	934	
02/09/1998 10:47:09	56.41	1E-100	931.8	
02/09/1998 10:47:39	56.92	1E-100	928.6	
02/09/1998 10:48:09	57.42	1E-100	927.2	
02/09/1998 10:48:39	57.92	1E-100	927	
02/09/1998 10:49:10	58.43	2944E-6	920.8	
02/09/1998 10:49:40	58.93	1054E-9	921.1	
02/09/1998 10:50:10	59.43	3774E-13	918.4	
02/09/1998 10:50:40	59.94	1351E-16	918	
02/09/1998 10:51:10	60.44	4838E-20	914.5	
02/09/1998 10:51:41	60.94	1732E-23	913.4	
02/09/1998 10:52:11	61.45	6201E-27	913.4	
02/09/1998 10:52:41	61.95	222E-29	909.1	
02/09/1998 10:53:11	62.45	7949E-34	908.8	
02/09/1998 10:53:41	62.95	2846E-37	908.8	
02/09/1998 10:54:11	63.46	1019E-40	904.2	
02/09/1998 10:54:42	63.96	3648E-44	904.2	
02/09/1998 10:55:12	64.46	1306E-47	902.4	
02/09/1998 10:55:42	64.97	4676E-51	899.6	
02/09/1998 10:56:12	65.47	1674E-54	899.6	
02/09/1998 10:56:42	65.97	5993E-58	896.6	

← STATE - DOGM TEST →

START OF
EPA TEST →

Acquisition Time	Elapsed Time	G HEAD	Pressure	Messages
02/09/1998 10:57:13	66.48	2146E-61	895	
02/09/1998 10:57:43	66.98	7682E-65	895	
02/09/1998 10:58:13	67.48	275E-67	891.1	
02/09/1998 10:58:43	67.99	9847E-72	890.5	
02/09/1998 10:59:13	68.49	3526E-75	890.5	
02/09/1998 10:59:44	68.99	1262E-78	888.2	
02/09/1998 11:00:14	69.5	4519E-82	885.9	
02/09/1998 11:00:44	70	1618E-85	885.9	
02/09/1998 11:01:14	70.5	5793E-89	883.7	
02/09/1998 11:01:44	71.01	2074E-92	881.3	
02/09/1998 11:02:15	71.51	7425E-96	881.3	
02/09/1998 11:02:45	72.01	2658E-99	881.3	
02/09/1998 11:03:15	72.51	9517E-103	876.8	
02/09/1998 11:03:45	73.02	1E-100	876.7	
02/09/1998 11:04:15	73.52	1E-100	876.7	
02/09/1998 11:04:45	74.02	1E-100	873.3	
02/09/1998 11:05:16	74.53	1E-100	872.1	
02/09/1998 11:05:46	75.03	1E-100	872.1	
02/09/1998 11:06:16	75.53	1E-100	871.5	
02/09/1998 11:06:46	76.04	1E-100	867.5	
02/09/1998 11:07:16	76.54	1E-100	867.5	
02/09/1998 11:07:47	77.04	1E-100	867.5	
02/09/1998 11:08:17	77.55	1E-100	863	
02/09/1998 11:08:47	78.05	1E-100	862.9	
02/09/1998 11:09:17	78.55	1E-100	862.9	
02/09/1998 11:09:47	79.06	1E-100	860.8	
02/09/1998 11:10:18	79.56	1E-100	858.3	
02/09/1998 11:10:48	80.06	1E-100	858.3	
02/09/1998 11:11:18	80.57	1E-100	858.3	
02/09/1998 11:11:48	81.07	1E-100	853.9	
02/09/1998 11:12:18	81.57	1E-100	853.7	
02/09/1998 11:12:49	82.08	1E-100	853.7	
02/09/1998 11:13:19	82.58	1E-100	853.7	
02/09/1998 11:13:49	83.08	1E-100	849.2	
02/09/1998 11:14:19	83.59	1E-100	849.1	
02/09/1998 11:14:49	84.09	1E-100	849.1	
02/09/1998 11:15:19	84.59	1E-100	848.5	
02/09/1998 11:15:50	85.09	1E-100	844.7	
02/09/1998 11:16:20	85.6	1E-100	844.6	
02/09/1998 11:16:50	86.1	1E-100	844.6	
02/09/1998 11:17:20	86.6	1E-100	844.6	
02/09/1998 11:17:50	87.11	1E-100	840	
02/09/1998 11:18:21	87.61	1E-100	840	
02/09/1998 11:18:51	88.11	1E-100	840	
02/09/1998 11:19:21	88.62	1E-100	840	
02/09/1998 11:19:51	89.12	1E-100	835.8	
02/09/1998 11:20:21	89.62	1E-100	835.4	
02/09/1998 11:20:52	90.13	1E-100	835.4	
02/09/1998 11:21:22	90.63	1E-100	835.4	
02/09/1998 11:21:52	91.13	1E-100	833.2	
02/09/1998 11:22:22	91.64	1E-100	830.8	
02/09/1998 11:22:52	92.14	1E-100	830.8	
02/09/1998 11:23:23	92.64	1E-100	830.8	
02/09/1998 11:23:53	93.15	1E-100	830.8	
02/09/1998 11:24:23	93.65	1E-100	826.5	
02/09/1998 11:24:53	94.15	1E-100	826.2	
02/09/1998 11:25:23	94.66	1E-100	826.2	
02/09/1998 11:25:53	95.16	1E-100	826.2	
02/09/1998 11:26:24	95.66	1E-100	818.5	
02/09/1998 11:26:54	96.16	1E-100	824.5	
02/09/1998 11:27:24	96.67	1E-100	701.6	

END OF EPA
← TEST
EPA TEST

02/09/1998 11:27:53	-	-	-	STOP ACQUISITION
---------------------	---	---	---	------------------

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

6. Lease designation and Serial Number
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement
9. Well Name and Number SWD 2-10B1
10. API Well Number 43-013-30367
11. Field and Pool, or Wildcat Bluebell

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to cement plugs and abandoned wells. Use APPLICATION FOR PERMIT for such proposals.

RECEIVED

FEB 12 1998

DIV. OF OIL, GAS & MINING

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input checked="" type="checkbox"/> Other (specify) SWD	4. Telephone 801-722-6222
2. Name of Operator Pennzoil Company	10. API Well Number 43-013-30367
3. Address of Operator P.O. Drawer 10 Roosevelt, UT 84066	11. Field and Pool, or Wildcat Bluebell
5. Location of Well	
Footage : 318' FNL & 248' FWL	County : Duchesne
QQ, Sec, T, R, M : Section 10, T2S, R1W	State : Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion 10-Feb-98

Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface location and measured and true vertical depths for all markers and zones pertinent to this work.)

SUMMARY OF COMPLETED WORKOVER

- 1/8/98 Set 2-7/8" CIBP in tailpipe of pkr at 1817'. Left wireline setting tool in hole.
- 1/14/98 RU pulling unit, removed tree. 5-1/2" csg at surface broke loose. Could not unlatch tbg from pkr at 1801'.
- 1/15/98 Cut tbg at 1782' and 1017'. POOH w/ 1017' of 2-7/8" tbg. Set RBP at 950'.
- 1/16/98 Dug out cellar and cut of 12' of 5-1/2" csg (down to very good csg). Welded on new 12' piece of 5-1/2" csg. Welded on 12' x 16" piece of culvert to extend conductor pipe to top of new 5/1/2". Installed 6' x 8' culvert to act as cellar. Backfilled around new cellar and spread gravel around well. Installed new 3000 psi tbghead.
- 1/19/98 Filled 16" x 5/1/2" annulus with 110 sxs class G cmt at surface to protect new casing.
- 1/21/98 Pulled RBP at 950'. Jarred tbg loose down to cut at 1782'.
- 1/23/98 Cleaned out loose fill down to tbg cut at 1782'. Using pkr-plug, tested all 5-1/2" csg from surf to 1760'. Tests inconclusive.
- 1/26/98 Ran csg inspection log. Main holes at 1288-91' and 1425'. Pipe generally in good condition.
- 1/27/98 Milled through minor tight spot in csg at 1293-1298'.
- 1/28/98 Spotted 110 sxs class G cmt from 1695' to 690' and sq'd 50 sxs into leaks described above.
- 2/2/98 Finished drilling out very hard cmt from 1260' to 1725'. Tested csg to 900 psi, lost only 65 psi in 30 min.
- 2/5/98 Finished fishing tbg stub and wireline tools out of pkr. Cleaned out pkr with 1.9" tbg.
- 2/6/98 WIH with new 2-7/8" tbg, hydrotesting to 9000 psi. Latched into pkr and installed refurbished tree.
- 2/9/98 Conducted ST/EPA MIT. Results are attached. Verbal permission to resume disposal granted by ST/EPA.

14. I hereby certify that the foregoing is true and correct

Name & Signature <u>Jess Dullnig</u> <i>Jess Dullnig</i>	Title <u>Senior Petroleum Engineer</u>	Date <u>11-Feb-98</u>
--	--	-----------------------

(State Use Only)

WTL
2-9-98
PDL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT A" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas well Other

2. Name of Operator

Pennzoil Exploration and Production Company

3. Address and Telephone No.

P.O. Box 290 Neola, Utah 84053 435-353-5785

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

0318 0248 NWNW 40 1
4800' FNL and 550' FEL SENE Section 41, T2S, R2W
FWL

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

SWD 2-10B1

9. API Well No.

43-013-30367

10. Field and Pool, or Exploratory Area

BLUEBELL

11. County or Parish, State

DUCHESNE, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plane

Subsequent Report

Recompletion

New Construction

Final Abandonment Notice

Plugging Back

Non-Routine Fracturing

Casing repair

Water Shut-off

Altering Casing

Conversion to Injection

Replace disposal line

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally

drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

3-25-98 thru 4-2-98

Replaced existing corroded steel line with new fiberglass.

APPROVED

The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

Date: _____

14. I hereby certify that the foregoing is true and correct

Signed **John Pulley**

Title **Sr. Petroleum Engineer**

Date **12/28/98**

(This space of Federal or State office use.)

Approved by _____

Title _____

Date _____

Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*Denial
WTC
1-4-99
RJA*



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-4377
UTU-66485
(UT-932)

MAR 26 1999

NOTICE

PennzEnergy Exploration and Production L.L.C. : Oil and Gas
P.O. Box 2967 :
Houston, TX 77252-2967 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Pennzoil Exploration and Production Company into PennzEnergy Exploration and Production L.L.C. with PennzEnergy Exploration and Production L.L.C. being the surviving entity.

For our purposes, the merger is recognized effective December 28, 1998, (Secretary of State's approval date).

Oil and gas lease files U-4377 and UTU-66485 have been noted as to the merger. The lease file numbers were obtained from a list of leases drawn from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from Pennzoil Exploration and Production Company to PennzEnergy Exploration and Production L.L.C. on Bond No. 8023 29 91 (BLM Bond No. NM0043). The principal/obligor is also automatically changed from Pennzoil Exploration and Production Company to PennzEnergy Exploration and Production L.L.C. on Bond No. 8134-90-99 (BLM Bond No. NM2142).

IRENE J. ANDERSON

Irene J. Anderson
Acting Group Leader,
Minerals Adjudication Group

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114-5801
Teresa Thompson (UT-931)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-0115615 et al
(UT-932)

MAR 26 1999

NOTICE

PennzEnergy Company : Oil and Gas
P.O. Box 2967 :
Houston, TX 77252-2967 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of PennzEnergy Company into Pennzoil Company with PennzEnergy Company being the surviving entity.

For our purposes, the merger is recognized effective December 30, 1998, (Secretary of State's approval date).

The oil and gas lease files and communitization agreement computer files identified on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from a list of leases obtained from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from Pennzoil Company to PennzEnergy Company on Bond No. 8134-90-99 (BLM Bond No. NM2142).

IRENE J. ANDERSON

Irene J. Anderson
Acting Group Leader,
Minerals Adjudication Group

Enclosure
Exhibit

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114-5801
Teresa Thompson (UT-931)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Timothy 2-10B1 (SWD)

Field or Unit name: Bluebell Field API no. 43-013-~~43013~~ 30367

Well location: QQ NWNW section 10 township 2S range 1W county Duchesne

Effective Date of Transfer: 12/30/98

CURRENT OPERATOR

Transfer approved by:

Name Michael McCown Company Pennzoil Company

Signature Michael McCown Address P. O. Box 5519

Title Attorney-in-Fact Vienna, WV 26105

Date 7/16/99 Phone (304) 480-2201

Comments:

NEW OPERATOR

Transfer approved by:

Name Michael McCown Company PennzEnergy Company

Signature Michael McCown Address P. O. Box 5519

Title Attorney-in-Fact Vienna, WV 26105

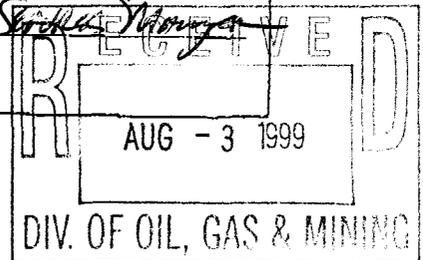
Date 7/16/99 Phone (304) 480-2201

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager

Approval Date 8/9/99



PENNZENERGY

P. O. Box 5519
Vienna, West Virginia 26105-5519
(304) 480-2201 Fax (304) 480-2239

Michael G. Kirsch
Senior Landman
Land Department

July 30, 1999

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas & Minerals
1594 West N. Temple # 1210
Salt Lake City, UT 84114-5801

Dear Ms. Risbeck:

Re: PennzEnergy Company
Bluebell-Altamont Field
Duchesne and Uintah Counties, Utah

Pursuant to our telephone conversation last month, enclosed are completed Transfer of Authority to Inject forms that transfer the following six saltwater disposal wells into PennzEnergy Company.

<u>PZE LEASE NO.</u>	<u>WELL NAME</u>	<u>API NO.</u>
73336-00	\ Timothy 2-10B1 (swd)	43-013- 43013 30367
73332-00	Hamblin 2-26A2 (swd)	43-013-30389
73331-00	\ Dillman 2-28A2 (swd)	43-013-30346
73333-00	\ Blanchard 1-3A2 (swd)	43-013- 30005 30021
73334-00	Boren 4-11A2 (swd)	43-013-20255
73330-00	\ Saleratus 2-17C5 (swd)	43-013-30388

Please advise this office if you need any additional information relative to above matter.

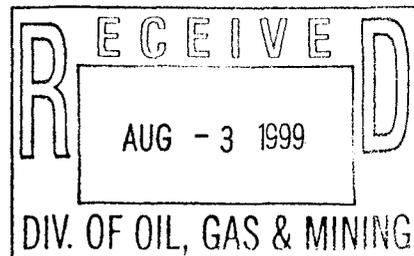
Yours very truly,

Michael G. Kirsch
Michael G. Kirsch

Enclosures

cc: Craig Goodrich (w/ enclosure)
Jo Carol Moon (w/ enclosure)

bluebell/letters/Utah St SWD.doc



OPERATOR CHANGE WORKSHEET

1-GLH	4-KAS ✓
2-GLH	5-GLH ✓
3-JLT	6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (Well Sold) Designation of Agent
 Operator Name Change Only Transfer of Authority to Inject

The operator of the well(s) listed below has changed, effective: 8-9-99

TO:(New Operator) PENNZENERGY Company
 Address: P. O BOX 5519
 Vienna, WV 26105-5519
 Phone: 1-(304)-480-2201
 Account No. N4945

FROM:(Old Operator) PENNZOIL COMPANY
 Address: P. O BOX 4616
 HOUSTON, TX 7721-4616
 Phone: 1-(713)-546-6590
 Account No. N0705

WELL(S):	CA Nos.	or	Unit
Name: <u>TIMOTHY 2-10B1 (SWD)</u>	API: <u>43-013-30367</u>	Entity: <u>99990</u>	<u>S 10 T 02S R 01W</u> Lease: <u>FEE</u>
Name: <u>DILLMAN 2-28A2 (SWD)</u>	API: <u>43-013-30346</u>	Entity: <u>99990</u>	<u>S 28 T 01S R 02W</u> Lease: <u>FEE</u>
Name: <u>BLANCHARD 1-3A2 (SWD)</u>	API: <u>43-013-30021</u>	Entity: <u>99990</u>	<u>S 03 T 01S R 02W</u> Lease: <u>FEE</u>
Name: <u>SALERATUS 2-17C5 (SWD)</u>	API: <u>43-013-30388</u>	Entity: <u>99990</u>	<u>S 17 T 03S R 05W</u> Lease: <u>FEE</u>
Name: _____	API: _____	Entity: _____	<u>S T R</u> Lease: _____
Name: _____	API: _____	Entity: _____	<u>S T R</u> Lease: _____
Name: _____	API: _____	Entity: _____	<u>S T R</u> Lease: _____

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 8-3-99.
YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 8-3-99.
YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is 047752. If no, Division letter was mailed to the new operator on _____.
N/A 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or **operator change** for all wells listed above involving Federal or Indian leases on _____.
N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.

YES 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

NO 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 6-27-00.

NO 10. Changes have been included on the **Monthly Operator Change letter** on 6-27-00.

STATE BOND VERIFICATION

N/A 1. State Well(s) covered by Bond No. _____.

FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

YES 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.

N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on _____.

N/A 3. The **FORMER** operator has requested a release of liability from their bond as of todays date _____? If yes, Division response was made to this request by letter dated _____. (see bond file).

N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated _____, of their responsibility to notify all interest owners of this change.

NO 5. Bond information added to **RBDMS** on 6-27-00-RBDMS (BOND) SYSTEM DOWN.

NO 6. Fee wells attached to bond in **RBDMS** on 6-27-00 RBDMS (BOND) SYSTEM DOWN.

FILMING

YB 1. All attachments to this form have been **microfilmed** on APR. 24 2001.

FILING

____ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.

____ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

COMMENTS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED
FEB 17 2000
DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
U-0575A et al
(UT-932)

FEB 16 2000

NOTICE

Devon Energy Production Company L.P.	:	Oil and Gas
20 North Broadway, Suite 1500	:	U-0575A et al
Oklahoma City, Oklahoma 73102-8260	:	

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Devon Energy Corporation (Nevada) and PennzEnergy Exploration and Production Company, L.L.C. into Devon Energy Production Company, L.P. with that company being the surviving entity.

The oil and gas lease files listed on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from your list of leases, and a list of leases obtained from our computer system. We have not attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the merger by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

PennzEnergy Company assigned 100 percent of the record title interest, in the following leases on the list submitted by Devon Energy Production Company L.P., to Barrett Resources Corporation (Barrett) effective January 1, 2000.

U-0143511
U-0143512

U-4377
U-4378

UTU-67943

Subsequently, Barrett assigned 100 percent of the record title interest to Coastal Oil & Gas Corporation effective February 1, 2000. A copy of this notice is being placed in these files to cover any overriding royalty interest that would be held by the surviving entity.

Lease U-0115614A is held 100 percent by Flying J Oil & Gas. PennzEnergy Company holds 100 percent of the record title interest in lease U-3575. No record title assignment assigning the interest to PennzEnergy Exploration and Production Company, L.L.C. has been filed in this office. A copy of this notice will be placed in the lease files to cover any overriding royalty interest that would be held by the surviving entity.

Leases U-61343, UTU-64532, UTU-66485 and UTU-75200 have expired and are closed on the records of this office.

An assumption rider for BLM Bond No. CO1104 has been filed in the Colorado State Office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit

cc: Vernal Field Office (w/encl.)
Moab Field Office (w/encl.)
MMS, Reference Data Branch, MS3130, P.O. Box 5860, Denver, CO 80217 (w/encl.)
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT (w/encl.)
Teresa Thompson (UT-931) (w/encl.)
Irene Anderson (UT-932) (w/encl.)
LaVerne Steah (UT-942) (w/encl.)

Exhibit of Leases

U-0575A
U-01188B
U-016654
U-0115614A
U-0115615
U-0126825
U-0141454

U-0141459
U-0143511
U-0143512
U-0144868A
U-3099
U-3575
UTU-74888

U-4377
U-4378
U-16131
U-31262
U-44426
UTU-67943

Communitization Agreements

U-58774
U-58799
U-58830
U-58834

U-58835
U-58839
U-58844
U-58854

U-60827
U-60831
U-68998

Devon Energy Production Company, L.P.

Certificate of Merger

FILED

DEC 9 0 1999

**OKLAHOMA SECRETARY
OF STATE**

TO: The Oklahoma Secretary of State
101 State Capitol
Oklahoma City, Oklahoma 73105

Devon Energy Production Company, L.P., a limited partnership organized under the laws of the State of Oklahoma, for the purpose of filing a Certificate of Merger pursuant to the provisions of 54 O.S. § 310.1, does hereby execute the following Certificate of Merger:

1. The name and jurisdiction of formation or organization of each of a domestic limited partnership, a foreign corporation and a foreign limited liability company which are to merge are:

<u>Name of Organization</u>	<u>Type of Organization</u>	<u>Jurisdiction of Formation</u>
Devon Energy Production Company, L.P.	Limited Partnership	Oklahoma
Devon Energy Corporation (Nevada)	Corporation	Nevada
PennzEnergy Exploration and Production Company, L.L.C.	Limited Liability Company	Delaware

2. An Agreement of Merger has been approved and executed by the limited partnership, the corporation and the limited liability company which are to merge.

3. The name of the surviving or resulting limited partnership is:

Devon Energy Production Company, L.P.

4. The merger shall be effective upon the filing of this Certificate of Merger with the Secretary of State of Oklahoma.

5. The Agreement of Merger is on file at the place of business of the surviving limited partnership at 1500 Mid-America Tower, 20 North Broadway, Oklahoma City, Oklahoma 73102.

6. A copy of the Agreement of Merger shall be furnished by the surviving or resulting limited partnership, upon request and without cost, to any partner of any limited partnership or any person holding an interest in any other business entity which is to merge.

RECEIVED

MAR 13 2000

DIVISION OF
OIL, GAS AND MINING

DATED as of the 30th day of December, 1999.

Devon Energy Management Company, L.L.C.
General Partner

By: J. Larry Nichols
J. Larry Nichols, Manager

RECEIVED

MAR 13 2000

DIVISION OF
OIL, GAS AND MINING.

LD 635381-001

OFFICE OF THE SECRETARY OF STATE



CERTIFICATE OF MERGER

WHEREAS,

DEVON ENERGY PRODUCTION COMPANY, L.P.

a limited partnership organized under the laws of the State of OKLAHOMA, has filed in the office of the Secretary of State duly authenticated evidence of a merger whereby said limited partnership is the survivor, as provided by the laws of the State of Oklahoma.

NOW THEREFORE, I, the undersigned Secretary of State of Oklahoma, by virtue of the powers vested in me by law, do hereby issue this Certificate evidencing such merger.

IN TESTIMONY WHEREOF, I hereunto set my hand and cause to be affixed the Great Seal of the State of Oklahoma.

Filed in the City of Oklahoma City this 30TH day of DECEMBER, 1999.

Mike Hunter
Secretary of State

By: *Beth Deane*

change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Proj:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 10/16/2000

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 10/16/2000
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/16/2000
- 3. Bond information entered in RBDMS on: N/A
- 4. Fee wells attached to bond in RBDMS on: _____

STATE BOND VERIFICATION:

- 1. State well(s) covered by Bond No.: _____

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: YES
- 2. The **FORMER** operator has requested a release of liability from their bond on: 09/27/2000
The Division sent response by letter on: 10/03/2000
- 3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

- 1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

- 1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW		5-870 ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective:

4-1-2000

FROM: (Old Operator):

PENNZENERGY COMPANY

Address: P. O. BOX 4616

6TH FLOOR

HOUSTON, TX 77210-4616

Phone: 1-(713)-546-6590

Account No. N4945

TO: (New Operator):

DEVON ENERGY EXPL & PROD CO L. L. C.

Address 20 NORTH BROADWAY STE 1500

OKLAHOMA CITY, OK 73102-8260

Phone: 1-(405)-235-3611

Account N1275

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
SWD 1-3A2	43-013-30021	99990	03-01S-02W	FEE	WD	A
SWD 4-11A2	43-013-20255	99990	11-01S-02W	FEE	WD	A
SWD 2-26A2	43-013-30389	99990	26-01S-02W	FEE	WD	A
SWD 2-28A2	43-013-30346	99990	28-01S-02W	FEE	WD	A
SWD 2-10B1	43-013-30367	99990	10-02S-01W	FEE	WD	A
SWD 2-17C5	43-013-30388	99990	17-03S-05W	FEE	WD	A

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 04/20/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/20/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10-12-2000
- Is the new operator registered in the State of Utah: YES Business Number: 4549132-0143
- If **NO**, the operator was contacted on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/16/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

RECEIVED

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APR 20 2000

TRANSFER OF AUTHORITY TO INJECT - UTC FORM 5

DIVISION OF
OIL, GAS AND MINING

Well name and number: SWD 2-10B1
Field or Unit name: Bluebell API no. 43-013-30367
Well location: QQ NWNW section 10 township 2S range 1W county Duchesne
Effective Date of Transfer: January 1, 2000

CURRENT OPERATOR

Transfer approved by:

Name R. D. Clark Company PennzEnergy Exploration and
Production Company, L.L.C.
Signature  Address 20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260
Title Vice President
Date 4-17-00 Phone (405) 235-3611

Comments: Please use April 1, 2000 as the starting date for production reporting purposes.

NEW OPERATOR

Transfer approved by:

Name Rich K. McClanahan Company Devon Energy Production
Company, L.P.
Signature  Address 20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260
Title District Operations Supervisor
Date 4-17-00 Phone (405) 235-3611

Comments: Please use April 1, 2000 as the starting date for production reporting purposes.

(State use only)

Transfer approved by  Title Tech. Services Manager
Approval Date 10-16-00

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: As per the attached spreadsheet.

LEASE NUMBER: _____

and hereby designates

NAME: Devon Energy Production Company, L.P.

ADDRESS: 20 North Broadway, Suite 1500, Oklahoma City, OK 73102-8260

as his agent /operator , with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

See attached spreadsheet.

Note: Please use April 1, 2000 as the starting date for production reporting purposes.

RECEIVED

APR 20 2000

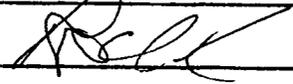
DIVISION OF
OIL, GAS AND MINING

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: January 1, 2000

BY: (Name) R. D. Clark
(Signature) 
(Title) Vice President
(Phone) 405-235-3611

OF: (Company) PennzEnergy Exploration and Production Company, L.L.C.
(Address) 20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260

DEVON ENERGY PRODUCTION COMPANY, L.P.
UTAH PROPERTIES

	<u>API NO.</u>	<u>WELL NAME & NO.</u>	<u>LOCATION</u>	<u>COUNTY</u>	<u>FIELD NAME</u>	<u>LEASE NO. / AGREEMENT NO.</u>
82	4304730164	ROBERTSON UTE ST 1-12B1	SWNE-12-2S-1W	UNITAH	BLUEBELL	96101
83	4304730176	MAY UTE FEDERAL 1-13B1	NWSE-13-2S-1W	UNITAH	BLUEBELL	NW673
84	4304731981	COOK 1-26B1	SWSW-26-2S-1W	UNITAH	BLUEBELL	UTU68998
85	4304732178	CHRISTIANSEN 2-12B1	SWSE-12-2S-1W	UNITAH	BLUEBELL	96101
86	4304732351	BALLARD 2-15B1	SENE-15-2S-1W	UNITAH	BLUEBELL	
87	4304732744	RICH 2-13B1	NWNW-13-2S-1W	UNITAH	BLUEBELL	NW673
88	4301320255	SWD 4-11A2	NWNW-11-1S-2W	DUCHESNE	BLUEBELL	96107
89	4301330021	SWD 1-3A2	SESE-3-1S-2W	DUCHESNE	BLUEBELL	
90	4301330346	SWD 2-28A2	NWSE-28-1S-2W	DUCHESNE	BLUEBELL	
91	4301330367	SWD 2-10B1	NWNW-10-2S-1W	DUCHESNE	BLUEBELL	
92	4301330389	SWD 2-26A2	NESW-26-1S-2W	DUCHESNE	BLUEBELL	
93	4301330388	SWD 2-17C5	SENE-17-3S-5W	DUCHESNE	BLUEBELL	

RECEIVED

APR 20 2000

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL GAS WELL OTHER INJECTION WELL

8. WELL NAME and NUMBER:
SWD 2-10B1

2. NAME OF OPERATOR:
DEVON ENERGY PRODUCTION COMPANY, L.P.

9. API NUMBER:
4301330367

3. ADDRESS OF OPERATOR:
P.O. BOX 290 CITY NEOLA STATE UT ZIP 84053

PHONE NUMBER:
(435) 353-4121

10. FIELD AND POOL, OR WILDCAT:
BLUEBELL/JUNTA FORMATION

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1800' FNL 550' FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 10 T2S R1W

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>8/18/2001</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ON AUGUST 9, 2001 A CIBP WAS IN THE TAILPIPE BELOW THE PACKER TO ISOLATE THE INJECTION ZONE BELOW THE PACKER.

PLUG AND ABANDON PROCEDURE:
STING BACK INTO THE PACKER AT 1800', PERFORATE FOUR HOLES IN A ONE FOOT INTERVAL ABOVE THE CIBP SET IN THE TAILPIPE.
CEMENT SQUEEZE THE PERFORATIONS 1924-2102' WITH 50 SKS CLASS "G" CEMENT. DISPLACE THE CEMENT TO 1750'. SHUT IN AND WOC 12 HOURS.
CUT OFF THE 2 7/8" TUBING ABOVE THE CEMENT TOP IN THE TUBING EST AT 1700-1750'. SPOT A 40 SK PLUG ON TOP OF THE STUB. EST CEMENT TOP OF THE PLUG 1350'.
TOH, RUN AND SET A CEMENT RETAINER AT 1200'. CEMENT SQUEEZE WITH 100 SKS "G". PULL OUT OF THE RETAINER AND DUMP ONE BBL CEMENT ON TOP OF THE RETAINER.
SPOT A 25 SK PLUG FROM 750-550'.
SPOT A 25 SK PLUG FROM 200' TO SURFACE.
CUT OFF THE CASING FIVE FOOT BELOW GL. INSTALL A DRY HOLE MARKER.
REHAB THE LOCATION. ALL WATER BETWEEN PLUGS WILL BE TREATED WITH CORROSION INHIBITOR.
THE FACILITIES WILL BE MODIFIED AND CONTINUE TO BE USED AS A GATHERING SYSTEM OR TRANSFER POINT.

NAME (PLEASE PRINT) JOHN PULLEY TITLE SR. OPERATIONS ENGINEER
SIGNATURE *John Pulley* DATE 8/18/2001

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

8/16/01
CHD

(5/2000)

DATE: 8-16-01
BY: *[Signature]*

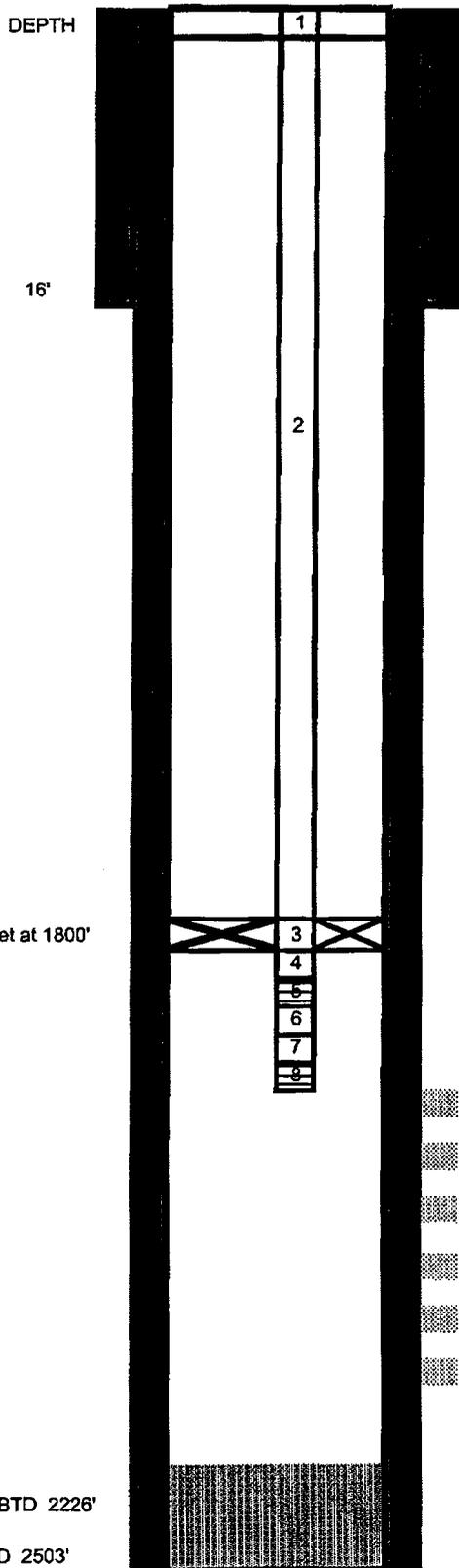
(See Instructions on Reverse Side)

plug at 750'-550' will be tagged.

WELLBORE SCHEMATIC

LOCATION: SWD 2-10B1

DATE: 7/16/01



CASING SURFACE: 16" Conductor set at 16', cemented to surface
 PRODUCTION: 5 1/2" 14# J-55 set AT 2503'
 Cemented to surface

TUBING

- 1 Tubing head and hanger
- 2 2 7/8" 6.5# N-80 8rd
- 3 MSOT Arrow Drill packer
- 4 Mill out extension
- 5 6' 2 7/8" J-55 tubing sub with CIBP
- 6 2.25" "F" nipple
- 7 6' 2 7/8" J-55 tubing sub
- 8 CIBP set in bottom tubing sub at 1817'.

CASING INSPECTION LOG RUN 01-26-1998

- 1159 Severe pit or small hole
- 1165 Pit
- 1260 Severe pit or small hole
- 1266 Pit
- 1288-91 2' long split
- 1295 Hole
- 1425 1' long split
- 1620 Oval spot
- 1642 Pit

1/28/98
 Spotted 110 skd cement from 1695-1725', pulled up, squeezed
 40 sks cement into casing, squeezed to 1340psi.

02-09-1998 Pressure tested for DOGM & EPA
 State test, 1057 psi, bled to 931 psi in 15 min, OK per State of Utah
 EPA test, 904 psi, bled to 826 psi in 30 min.

- Perforations 1924-1932
- Perforations 1980-1984
- Perforations 2036-2042
- Perforations 2050-2052
- Perforations 2062-2076
- Perforations 2092-2102

PBD 2226'

TD 2503'

Not to scale JP 7/16/01

"Corrected copy"

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>INJECTION WELL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84053		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 318 FNL 248 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 10 T2S R1W		8. WELL NAME and NUMBER: SWD 2-10B1
PHONE NUMBER: (435) 353-4121		9. API NUMBER: 4301330367
COUNTY: DUCHESNE STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: BLUEBELL/UINTA FORMATION

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>8/18/2001</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ON AUGUST 9, 2001 A CIBP WAS IN THE TAILPIPE BELOW THE PACKER TO ISOLATE THE INJECTION ZONE BELOW THE PACKER.

PLUG AND ABANDON PROCEDURE:

STING BACK INTO THE PACKER AT 1800', PERFORATE FOUR HOLES IN A ONE FOOT INTERVAL ABOVE THE CIBP SET IN THE TAILPIPE.

CEMENT SQUEEZE THE PERFORATIONS 1924-2102' WITH 50 SKS CLASS "G" CEMENT. DISPLACE THE CEMENT TO 1750'. SHUT IN AND WOC 12 HOURS.

CUT OFF THE 2 7/8" TUBING ABOVE THE CEMENT TOP IN THE TUBING EST AT 1700-1750'. SPOT A 40 SK PLUG ON TOP OF THE STUB. EST CEMENT TOP OF THE PLUG 1350'.

TOH, RUN AND SET A CEMENT RETAINER AT 1200'. CEMENT SQUEEZE WITH 100 SKS "G". PULL OUT OF THE RETAINER AND DUMP ONE BBL CEMENT ON TOP OF THE RETAINER.

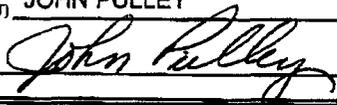
SPOT A 25 SK PLUG FROM 750-550'.

SPOT A 25 SK PLUG FROM 200' TO SURFACE.

CUT OFF THE CASING FIVE FOOT BELOW GL. INSTALL A DRY HOLE MARKER.

REHAB THE LOCATION. ALL WATER BETWEEN PLUGS WILL BE TREATED WITH CORROSION INHIBITOR.

THE FACILITIES WILL BE MODIFIED AND CONTINUE TO BE USED AS A GATHERING SYSTEM OR TRANSFER POINT.

NAME (PLEASE PRINT) <u>JOHN PULLEY</u>	TITLE <u>SR. OPERATIONS ENGINEER</u>
SIGNATURE 	DATE <u>8/18/2001</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>INJECTION WELL</u>		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.		8. WELL NAME and NUMBER: SWD 2-10B1
3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84053		9. API NUMBER: 4301330367
4. LOCATION OF WELL FOOTAGES AT SURFACE: 318' FNL 248' FWL		10. FIELD AND POOL, OR WILDCAT: BLUEBELL/UINTA FORMATION
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 10 T2S R1W 6		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/24/2001	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MOVE IN & RIG UP
STING BACK INTO THE PACKER AT 1800' PERFORATE FOUR HOLES IN A ONE FOOT INTERVAL ABOVE THE CIBP SET IN THE TAILPIPE.
CEMENT SQUEEZE THE PERFORATIONS 1924'-2102' WITH 50 SKS CLASS "G" CEMENT, DISPLACE THE CEMENT TO 1567', SHUT IN AND WOC 12 HOURS.
CUT OFF THE 2 7/8" TBG ABOVE THE CEMENT TOP IN THE TBG AT 1567'. SPOT A 25 SK PLUG ON TOP OF THE STUB. EST CEMENT TOP OF THE PLUG 1350'.
TOH, RUN AND SET A CEMENT RETAINER AT 1200', CEMENT SQUEEZE WITH 25 SKS "G", PULL OUT OF THE RETAINER AND SPOT 140 SKS "G" CEMENT TO SURFACE, TOH TO 200'.
SPOT A 25 SK "G" CEMENT FROM 200' TO SURFACE, TOH.
CUT OFF THE CASING FIVE FOOT BELOW GL. INSTALL DRY HOLE MARKER.
THE FACILITIES WILL BE MODIFIED AND CONTINUE TO BE USED AS A GATHERING SYSTEM OR TRANSFER POINT. ALL CHANGES WERE APPROVED AND WITNESSED BY THE STATE OF UTAH FIELD SPECIALIST DAVE HACKFORD. DRY HOLE MARKER WAS WITNESSED BY THE STATE OF UTAH FIELD SPECIALIST DENNIS L. INGRAM.

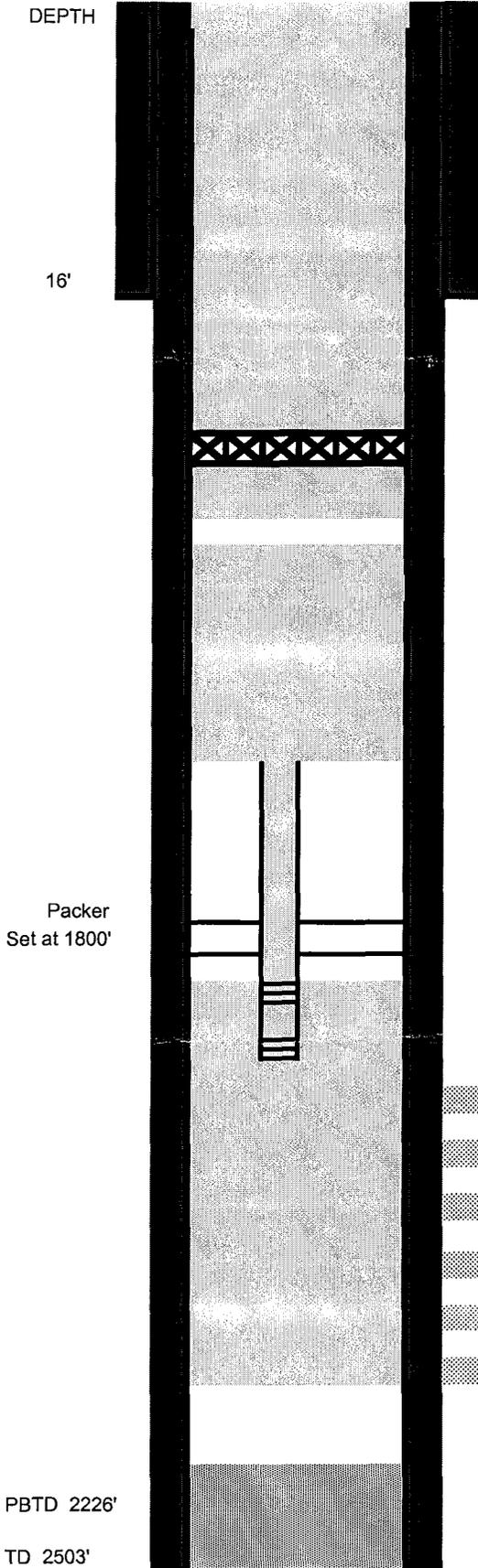
NAME (PLEASE PRINT) <u>George Curr</u>	TITLE <u>LEASE OPERATOR</u>
SIGNATURE <u>George Curr</u>	DATE <u>8/29/2001</u>

(This space for State use only)

WELLBORE SCHEMATIC

LOCATION: SWD 2-10B1

DATE: 8/29/01



CASING SURFACE: 16" Conductor set at 16', cemented to surface
 PRODUCTION: 5 1/2" 14# J-55 set AT 2503'
 Cemented to surface

Set dry hole marker, cemented to surface
 Tagged cement at 55'.

Spotted cement from 200' to surface after pulling tubing from 1200'

Circulated cement from top of retainer to surface

Set a cement retainer at 1200'

Squeezed 25 sks below the cement retainer.

Spotted a 25 sk plug on top of the tubing stub from 1567 to 1350'

Tagged cement in tubing , cut off at 1567'

Cement squeezed 50 sks (59 CF) below the packer at 1800'.
 Casing volume from 1800-2102' is 41.4 CF

Perforations 1924-1932

Perforations 1980-1984

Perforations 2036-2042

Perforations 2050-2052

Perforations 2062-2076

Perforations 2092-2102

Not to scale

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: SWD 2-10B1	
2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, LP		9. API NUMBER: 4301330367
3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84066	PHONE NUMBER: (435) 353-4121	10. FIELD AND POOL, OR WILDCAT: BLUEBELL/ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 318' FNL & 248' FWL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 10 2S 1W 6		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/28/2007	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input checked="" type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

WELL SITE RESTORATION WAS COMPLETED ON MARCH 28, 2007 AND IS READY FOR INSPECTION. LANDOWNER SURFACE RESTORATION AGREEMENT IS PENDING AND WILL BE SUBMITTED WHEN COMPLETED.

NAME (PLEASE PRINT) <u>GEORGE GURR</u>	TITLE <u>PRODUCTION FOREMAN</u>
SIGNATURE	DATE <u>5/11/2007</u>

(This space for State use only)

RECEIVED
MAY 15 2007
DIV. OF OIL, GAS & MINING

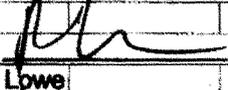
State of Utah - Division of OGM
 1594 West North Temple
 Suite 1210 Box 145801
 SLC, UT 84114-5801

Devon Energy Production Co., LP
 333 W Sheridan Ave.
 Oklahoma City, OK 73102-8260

Monthly Injection Report for September 2013

Well No.	Sep-13	Hrs On	Volume			TBG/CSG
			Injected BBL	Max. PSI	Avg. PSI	Annul PSI
SWD 2-10B1	1	0	0	0	0	0
SWD 2-10B1	2	0	0	0	0	0
SWD 2-10B1	3	0	0	0	0	0
SWD 2-10B1	4	0	0	0	0	0
SWD 2-10B1	5	0	0	0	0	0
SWD 2-10B1	6	0	0	0	0	0
SWD 2-10B1	7	0	0	0	0	0
SWD 2-10B1	8	0	0	0	0	0
SWD 2-10B1	9	0	0	0	0	0
SWD 2-10B1	10	0	0	0	0	0
SWD 2-10B1	11	0	0	0	0	0
SWD 2-10B1	12	0	0	0	0	0
SWD 2-10B1	13	0	0	0	0	0
SWD 2-10B1	14	0	0	0	0	0
SWD 2-10B1	15	0	0	0	0	0
SWD 2-10B1	16	0	0	0	0	0
SWD 2-10B1	17	0	0	0	0	0
SWD 2-10B1	18	0	0	0	0	0
SWD 2-10B1	19	0	0	0	0	0
SWD 2-10B1	20	0	0	0	0	0
SWD 2-10B1	21	0	0	0	0	0
SWD 2-10B1	22	0	0	0	0	0
SWD 2-10B1	23	0	0	0	0	0
SWD 2-10B1	24	0	0	0	0	0
SWD 2-10B1	25	0	0	0	0	0
SWD 2-10B1	26	0	0	0	0	0
SWD 2-10B1	27	0	0	0	0	0
SWD 2-10B1	28	0	0	0	0	0
SWD 2-10B1	29	0	0	0	0	0
SWD 2-10B1	30	0	0	0	0	0
SWD 2-10B1	31	0	0	0	0	0
Total/Avg		0	0			
Cumulative			6,163,869			

API NO. 43-013-30367-00. I certify the foregoing is true and correct to the best of my knowledge.

Signed  Date 04/02/14
 Rachel Lowe